

EPA Registration File

56493-24



FIFRA Section 3(C)(2)(B) Summary Sheet
Listing of Voluntary Cancellations

900 213 584

*056493-00004	Cio-Vap Insecticide Dairy and Beef Cattle Spray	50
*056493-00016	Cio-Vap Insecticide Emulsifiable	
056493-00017	Ravap Insecticide Emulsifiable	
056493-00018	Vapona Insecticide 50% Concentrate for Manufacturing	
056493-00024	Poultry Larvicide Emulsifiable	
056493-00030	Horse Stable Spray Emulsifiable Concentrate	
056493-00054	Vapona Insecticide Pressure Fumigator	
056493-00055	0.5% Vapona Insecticide Space Spray	
056493-00056	0.5% Vapona Insecticide-Synerized Pyrethrins Aerosol	
056493-00057	Shell 20% Vapona Insecticide Resin Strand A	
056493-00058	Shell Vapona Insecticide Cartridge	
056493-00059	Vapona Insecticide Emulsible Concentrate (10 LBS. Vapona Per Gal.)	
056493-00060	5% Vapona Insecticide Aerosol For Bus Use Only	
056493-00061	10% Vapona Insecticide Resin Strip (AC 6720) (For Manufacturing)	
056493-00062	Shell Vapona Insecticide Emulsible Concentrate	
056493-00063	Shell Vapona Insecticide 50% Concentrated Solution - 1	
056493-00064	Shell Vapona Insecticide 50% Concentrated Solution - 2	
056493-00065	Technical Vapona Insecticide For Use By Trained Personnel Only	
056493-00066	Shell Vapona Insecticide Emulsible Concentrate	
056493-00067	1% Vapona Insecticide Ready To-Use-Dust	
056493-00068	Equigard 2 Pellet Form (Dichlorvos) Equine Anthelmintic	
056493-00070	Shell 20% Vapona Insecticide Resin Granules	
056493-00071	Shell 10% Vapona Insecticide Aerosol	
056493-00072	Vapoway Insecticide	
056493-00073	Equigel Dichlorvos Equine Anthelmintic	
056493-00074	Shell Flying Insect Killer	
056493-00075	Shell Flying Insect Bug Killer	
056493-00076	Shell Horse Wormer	

*Voluntary Cancellation 10/22/87 in response to J.W. Akerman letter dated September 2, 1987 regarding Crotoxyphos Modified Data Call-In.

RHS/ale:238



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Mr. W. H. Linkenheimer
Fermenta Animal Health Company
7528 Auburn Road
P. O. Box 8001
Concord Township, OH 44077

AUG 8 1986

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Dear Mr. Linkenheimer:

Subject: Transfer of Pesticide Registrations From
Company Number 50534 to 56493

Pursuant to your request in your letter of we have approved the transfer of the following registrations from SDS Biotech Corporation, company number 50534, to Fermenta Animal Health Co., company number 56493.

The effective date of these changes is August 7, 1986.

<u>Registered Products</u>	<u>Old EPA Reg. No.</u>	<u>New EPA Reg. No.</u>
Ectrin Insecticide Cattle Ear Tag	50534-12	56493-1
Ciodrin Insecticide Emulsifiable Concentrate	50534-56	56493-2
Ciodrin Insecticide Emulsible Concentrate	50534-57	56493-3
Cio-Vap Insecticide Ready to Use Animal Spray Solution	50534-58	56493-4
1% Ciodrin Insecticide	50534-60	56493-5
Vapona Insecticide Emulsifiable	50534-61	56493-6
3% Ciodrin Dairy & Livestock Dust	50534-62	56493-7
Ciodrin Insecticide Emulsible Concentrate	50534-63	56493-8
20% Ciodrin Insecticide Resin Concentrate	50534-65	56493-9
Flea Collar For Dogs (Clear)	50534-66	56493-10
Ciodrin Insecticide Emulsifiable Concentrate	50534-67	56493-11
Flea Collar For Cats (Vapona)	50534-68	56493-12
Rabon Insecticide 50% WP Insecticide	50534-69	56493-13
Flea Collar For Dogs (Black)	50534-70	56493-14
Rabon Insecticide Emulsifiable	50534-71	56493-15
Ciovap Insecticide Emulsifiable	50534-72	56493-16
Ravap Livestock & Premise Spray Emulsifiable Insecticide	50534-73	56493-17
Vapona Insecticide 50% Concentrate For Manufacturing Purposes Only	50534-74	56493-18
75% Rabon Insecticide Wettable Powder	50534-75	56493-19
3% Ciodrin Insecticide Cattle Dust Bag	50534-76	56493-20
Poultry Spray Emulsifiable	50534-77	56493-21
Poultry Spray 50% Wettable Powder	50534-78	56493-22
3% Poultry Dust	50534-79	56493-23
Poultry Spray & Larvicide Emulsifiable	50534-80	56493-24

<u>Registered Products</u>	<u>Old EPA Reg. No.</u>	<u>New EPA Reg. No.</u>
Rabon Livestock Spray 50% Wettable Powder Insecticide	50534-81	56493-25
Vapona Feedlot Insecticide Emulsifiable	50534-82	56493-26
Ravap Back Rubber Solution Ready to Use Insecticide	50534-83	56493-27
Rabon Livestock Dust	50534-84	56493-28
Rabon Livestock Spray & Backrubber Emulsible Insecticide	50534-85	56493-29
Horse Stable Spray Emulsifiable Concentrate	50534-86	56493-30
Horse Spray N Wipe	50534-87	56493-31
Horse Fly Free Gel	50534-88	56493-32
Cattle Duster	50534-89	56493-33
Rabon 97.3 Oral Larvicide	50534-90	56493-34
Rabon 7.76 Oral Cattle Feed Additive	50534-91	56493-35
Cattle Mineral Mix	50534-92	56493-36
Cattle Mineral Block	50534-93	56493-37
Rabon Oral Larvicide Manufacturing Base	50534-94	56493-38
Swine Oral Larvicide	50534-95	56493-39
Livestock Dust	50534-96	56493-40
M.O.L. Mink Oral Larvicide Premix	50534-97	56493-41
Ravap EC Livestock, Poultry Premise Insecticide/Larvicide	50534-98	56493-42
Kennel & Yard Spray Concentrate	50534-99	56493-43
Flea & Tick Powder For Dogs & Cats	50534-100	56493-44
Tick & Flea Sponge-On for Cats & Dogs	50534-101	56493-45
Ciodrin Insecticide Technical	50534-103	56493-46
Ectrin Insecticide Horse Neck Band	50534-108	56493-47
Ectrin Insecticide Water Dispersible Liquid	50534-109	56493-48
Ectrin® Insecticide Strip For Horses	50534-110	56493-49
Rabon Insecticide Cattle Ear Tag	50534-111	56493-50
Horse Oral Larvicide	50534-112	56493-51
Advance Insecticide Cattle Ear Tag	50534-160	56493-52
Vapona Insecticide	50534-162	56493-53
Vapona Insecticide Pressure Fumigator	50534-163	56493-54
0.5% Vapona Insecticide Space Spray	50534-164	56493-55
0.5% Vapona Insecticide/Synergized Pyrethrins Aerosol	50534-165	56493-56
20% Vapona Insecticide Resin Strand (Bulk)	50534-166	56493-57
Vapona Insecticide Cartridge	50534-167	56493-58
Vapona Insecticide EC (10 lb/gal)	50534-168	56493-59
5% Vapona Insecticide Aerosol (Bus. Use Only)	50534-169	56493-60
10% Vapona Insecticide Resin Strand	50534-170	56493-61
Vapona Insecticide EC	50534-171	56493-62
Vapona Insecticide 50% EC No. 1	50534-172	56493-63
Vapona Insecticide 50% EC No. 2	50534-173	56493-64
Technical Vapona Insecticide (Trained Personnel Only)	50534-174	56493-65
Vapona Insecticide EC	50534-175	56493-66
House & Garden Insect Killer	50534-176	56493-67
Equigard 2 Pellet Form	50534-177	56493-68
Flying Insect Killer	50534-178	56493-69
20% Vapona Insecticide Resin Granules	50534-179	56493-70

<u>Registered Products</u>	<u>Old EPA Reg. No.</u>	<u>New EPA Reg. No.</u>
10% Vapona Insecticide Aerosol	50534-180	56493-71
Vapona 50% Fogging Solution	50534-181	56493-72
Equigel Dichlorvos Equine Anthelmintic	50534-182	56493-73
Flying Insect Killer	50534-183	56493-74
Flying Insect Bug Killer	50534-184	56493-75
Horse Wormer	50534-185	56493-76

Please note that the following product registrations have been suspended and cannot be marketed in interstate commerce until the suspensions have been lifted.

<u>Product Name</u>	<u>Reg. No.</u>
Rabon Insecticide Emulsifiable	56493-15
Ravap Livestock & Premise Spray	
Emulsifiable Insecticide	56493-17
Poultry Spray Emulsifiable	56493-21
Poultry Spray 50% Wettable Powder	56493-22
Poultry Spray & Larvicide Emulsifiable	56493-24
Rabon Livestock Spray 50% Wettable	
Powder Insecticide	56493-25
Ravap Back Rubber Solution Ready to Use	
Insecticide	56493-27
Rabon Livestock Spray & Backrubber	
Emulsible Insecticide	56493-29
Horse Fly Free Gel	56493-32
Cattle Duster	56493-33
Vapona Insecticide	56493-53
Vapona Insecticide Pressure Fumigator	56493-54
0.5% Vapona Insecticide Space Spray	56493-55
0.5% Vapona Insecticide/Synergized	
Pyrethrins Aerosol	56493-56
20% Vapona Insecticide Resin Strand (Bulk)	56493-57
Vapona Insecticide Cartridge	56493-58
Vapona Insecticide EC (10 lb/gal)	56493-59
5% Vapona Insecticide Aerosol (Bus. Use Only)	56493-60
10% Vapona Insecticide Resin Strand	56493-61
Vapona Insecticide EC	56493-62
Vapona Insecticide 50% EC No. 1	56493-63
Vapona Insecticide 50% EC No. 2	56493-64
Technical Vapona Insecticide	
(Trained Personnel Only)	56493-65
Vapona Insecticide EC	56493-66
House & Garden Insect Killer	56493-67
Equigard 2 Pellet Form	56493-68
Flying Insect Killer	56493-74
Flying Insect Bug Killer	56493-75
Horse Wormer	56493-76

For questions regarding all of the above mentioned registrations please contact Mr. George La Rocca at 557-2400.

The effective date of issuance of the new EPA registration number is August 7, 1986. You should indicate the new company designation and new EPA Reg. Nos. on the labeling at the next printing. If you intend to use the labels which currently appear on the transferor's product after the effective date of the transfer, you must maintain complete and accurate records which identify by batch number, lot number or other suitable description the quantities of such product bearing the transferor's label. Each container or package bearing the transferor's label which is released after the effective date of product registration transfer, must be clearly and accurately marked with the batch number, lot number or other descriptive designation used to identify the product in your records.

You are required to contact your local EPA Regional Office to determine what effect this transfer of pesticide registrations has on the pesticide production establishment registration.

It will not be necessary to submit labeling for review if the only changes are in the company designation and the EPA Reg. No. Other changes in the product and/or labeling may require EPA review and approval prior to initiation. In any correspondence on these products always refer to the U.S. EPA Reg. No. listed above.

The transferred registration will have the same status under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, 7 USC 136 et seq., as they had prior to the approval of this transfer.

When registrations are transferred from one company to a second company, all restrictions, data requirements, conditions (suspensions), and deadlines existing on the registrations are transferred with the registrations. The new company is responsible for adhering to or complying with all such restrictions, etc. on the acquire products.

In regard to deadlines, the transferee company is responsible for submitting all required data according to the schedules already established for the acquired products. Failure to do so will result in the issuance of a Notice of Intent to Suspend. Requests from transferee companies for additional time to submit because they acquired the registration(s) after the 3(c)(2)(B) request was issued will not be granted. If a transferee company has other valid reasons for delays in the testing which were clearly outside of their control, then such requests for time extensions will be considered in accordance with the established procedures. Transfers occurring while a 3(c)(2)(B) request is being issued or during the 90-day response time are subject to the same conditions expressed above.

Registration is in no way to be construed as an endorsement or approval of these products by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with FIFRA.

By copy of this letter we are informing SDS Biotech Corporation of these changes.

Sincerely,



Arthur Donner, Section Head
Registration Support and
Emergency Response Branch
Registration Division (TS 767-C)

cc: SDS Biotech Corporation

DATA CALL IN TRACKING & TRANSMITTAL SHEET
FOR RESPONSES TO NOTICES

NOTE: PLEASE KEEP THIS TRANSMITTAL SHEET WITH ALL DATA ENCLOSED.

TRANSMITTED TO: Geo La Roca

CHEMICAL Tetrachlorvinphos

Specialist's name Lin Lich

IDENTIFICATION OF PRODUCT

Date of notice 12/21/84

Date response(s) received _____

Registration No(s) 50534-71, 73, 77, 78
80, 81, 83, 85, 89

Company Name SDS Biotech Corp

Date processing began 1/7/86

☐ FORMULATION OR END-USE PRODUCT

Date granted & relayed to PM _____

Source Reg. No. _____

☐ VOLUNTARY CANCELLATION

Date relayed to PM or Branch Chief _____

☐ SUSPENSION

☒ OCM STOP SALE, USE, OR REMOVAL ORDER

Date issued _____

Date Issued 12/19/85

Effective date _____

☐ OTHER

Comments _____

THIS TRANSMITTAL CONTAINS CONFIDENTIAL BUSINESS INFORMATION ☐ yes ☒ no

Geraldine Werdig
Geraldine Werdig



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FILE

DEC 19 1985

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

SDS Biotech Corp.
7528 Auburn Rd.
P.O. Box 348
Painsville, OH 44077
Reference: EPA Reg. Nos. 50534-71,-73,-77,
TETRACHLORVINPHOS -78,-80,-81,-83,
-85,-89

Dear Sir:

You received, from the Agency, a Notice of Intent to Suspend the registration(s) of the pesticide product(s) listed in the attachment. This Notice of Intent to Suspend has now become a final and effective order of suspension. The Agency's authority for this suspension is Section 3(c)(2)(B) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Enclosed is an Agency Stop Sale, Use or Removal Order, effective immediately, which prohibits the further sale, distribution, or use of any product suspended under Section 3(c)(2)(B) of FIFRA, which is under your control, ownership or custody. As stated in the enclosed Stop Sale, Use or Removal Order, any violation of the terms or provisions of the Order may result in the imposition of civil or criminal penalties as prescribed in Section 14 of the Act. Any questions about the enclosed order should be directed to the EPA representative named in the Stop Sale, Use or Removal Order.

In order to have your suspended product(s) reinstated and have the Stop Sale, Use or Removal Order vacated by EPA, you must satisfy the data requirements which were the basis of the Notice of Intent to Suspend for this product. You may also request voluntary cancellation of your registration(s).

Sincerely yours,

Michael F. Wood
John J. Neylan III, Director
Compliance Division (EN-342)

Enclosures



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 19 1985

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

STOP SALE USE OR REMOVAL ORDER

SDS Biotech Corp.
7528 Auburn Rd.
P.O. Box 348
Painsville, OH 44077
Reference: EPA Reg. Nos. 50534-71, -73, -77,
TETRACHLORVINPHOS -78, -80, -81, -83,
-85, -89

Dear Sir:

By the authority vested in me pursuant to Section 13(a) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended (7 U.S.C. §136k(a)), you are hereby ordered not to distribute, sell, offer for sale, hold for sale, ship, deliver for shipment, receive and (having so received) deliver or offer to deliver, or remove the pesticide(s) listed on the attachment that were suspended in accordance with Section 3(c)(2)(B) of FIFRA.

This order pertains to all quantities of the pesticides listed on the attachment within the ownership, control, or custody of the above named company, wherever located. The pesticides may not be sold, offered for sale, held for sale, shipped, delivered for shipment, received and (having so received) delivered or offered for delivery, or removed other than in accordance with the provisions of this order or of such further orders as may be issued in connection with the pesticides.

Any person violating the terms or provisions of this order shall be subject to the civil or criminal penalties prescribed in Section 14 of the Act (7 U.S.C. §136l).

Michael F. Wood for
John J. Neylan III, Director
Compliance Division (EN-342)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 18 1985

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Effective 5/17/85

Certified Mail

SDS Biotech Corp.
7528 Auburn Rd P.O. Box 348
Painsville, OH 44077

Subject: Suspension of Pesticide Products Containing
Tetrachlorvinphos Requested by Registrant's Response
to the December 21, 1984 Data Call In Notice.

Dear Sir or Madam:

This is to give you notice that the Agency intends to suspend the registration of the pesticide product(s) listed in Attachment I, at the end of 30 days from receipt of this letter. The Agency's authority for this suspension action is Section 3(c)(2)(B) of the Federal Insecticide, Fungicide and Rodenticide Act as amended (FIFRA). It provides that:

"... [I]f the Administrator determines that a registrant, within the time required by the Administrator, has failed to take appropriate steps to secure the data required under this subparagraph, to participate in a procedure for reaching agreement concerning a joint data development arrangement under this subparagraph or in an arbitration proceeding as required by this subparagraph, or to comply with the terms of an agreement or arbitration decision concerning a joint data development arrangement under this subparagraph, the Administrator may issue a notice of intent to suspend such registrant's registration of the pesticide for which additional data is required. Any suspension proposed under this subparagraph shall become final and effective at the end of 30 days from receipt by the registrant

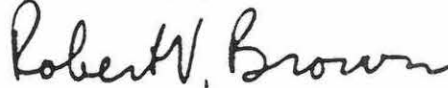
of a notice of intent to suspend, unless during that time a request for hearing is made by a person adversely affected by the notice or the registrant has complied fully with the requirements that served as a basis for the notice of intent to suspend. If a hearing is requested, a hearing shall be conducted under Section 6(d) of this Act: Provided that, the only matters for resolution at the hearing shall be whether the registrant has failed to take the action that served as the basis for the notice of intent to suspend the registration of the pesticide for which additional data is required, and whether the Administrator's determination with respect to the disposition of existing stocks is consistent with this Act. If a hearing is held, a decision after completion of such a hearing shall be final. Notwithstanding any other provision of this Act, a hearing shall be held and a determination made within 75 days after receipt of a request for such a hearing. Any registration suspended under this subparagraph shall be reinstated by the Administrator if the Administrator determines that the registrant has complied fully with the requirements that serve as a basis for the suspension of the registration."

The Agency intends to suspend the subject registration(s) because your company has not provided evidence either within ninety days after receipt of the subject Data Call In Notice or to date that it is taking appropriate steps to secure the additional data required.

Accordingly, this proposed suspension will become final and effective 30 days from your receipt of this Notice unless you take the appropriate steps to comply with the subject Data Call Notice or unless a hearing is requested. The statutory provisions cited in this Notice provide that the only issues addressed at the hearing will be whether you have failed to comply with the Section 3(c)(2)(B) request and whether the Administrator's decision regarding the disposition of existing stocks is consistent with the Act. Any of your company's registrations which are suspended as a result of this Notice will be reinstated when you have complied fully with the requirements of the subject Data Call In Notice.

If you have any questions about the requirements and procedures set forth in this suspension notice or in the Data Call In Notice, please contact Geraldine Werdig, (703) 557-7436 or Donald Mackey, (703) 557-7460.

Sincerely yours,

A handwritten signature in cursive script that reads "Robert V. Brown".

Robert V. Brown, Deputy Director
Registration Division

Enclosure

Attachment I Product Search Listing

12/27/84 PLR:TH

*** PRODUCT SEARCH LISTING ***
Trashlorvic
 PRODUCT LABEL FILE OF (003701)

PAGE 98

DEC 21 1984

Rec'd. 1/14/85

REGISTRANT

NAME AND ADDRESS

* 000534 SIS HEITICH CORP.
 7528 AMBURN RD., BOX 300
 PAINESVILLE, OH. 44067

PRODUCT NAME	*UPDATE*	*PM*	*DATE*	*TOXICITY*
00060 PARODI 50-50 INSECTICIDE	102883	15	0663	3
✓ 00071 PARODI INSECTICIDE EMULSIFIABLE	102883	15	0674	2
✓ 00073 PARODI INSECTICIDE EMULSIFIABLE	102883	15	0875	1
00075 SHELL 75% PARODI INSECTICIDE EMULSIFIABLE POWDER	102883	15	0271	3
✓ 00077 SHELL POULTRY SPRAY EMULSIFIABLE	102883	15	1272	3
✓ 00078 POULTRY SPRAY 50% EMULSIFIABLE POWDER	102883	15	1080	3
00079 SHELL 1% POULTRY SPRAY	102883	15	0571	3
✓ 00080 POULTRY LAMINATE EMULSIFIABLE	102883	15	0775	1
✓ 00081 PARODI LIVESTOCK SPRAY 50% EMULSIFIABLE POWDER INSECTICIDE	102883	15	1172	3
✓ 00083 PARODI INSECTICIDE EMULSIFIABLE POWDER SOLUTION	102883	15	0273	3
00084 PARODI LIVESTOCK SPRAY	102883	15	0882	3
✓ 00085 PARODI LIVESTOCK SPRAY 2% EMULSIFIABLE EMULSIFIABLE INSECTICIDE	102883	15	1273	3
00086 SHELL HORSE STABLE SPRAY EMULSIFIABLE EMULSIFIABLE	102883	15	0474	1
00087 HORSE STABLE SPRAY	102883	12	0175	1
✓ 00089 SHELL CATTLE DUSTER	102883	15	0474	3
00090 PARODI 7.5% EMULSIFIABLE	102883	15	0278	3
00091 PARODI 7.5% EMULSIFIABLE	102883	15	0675	3

00098 HORSE FLY FREE GEL - ADDED BY REGISTRANT

PS Form 3811, July 1983
Domestic Return Receipt

● **SENDER: Complete items 1, 2, 3 and 4.**

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☐ Show to whom, date and address of delivery.

2. ☐ Restricted Delivery.

3. Article Addressed to:

SDS Biotech Corp
7528 Auburn Rd. P.O. Box 348
Painsville, OH. 44077

4. Type of Service:

☐ Registered ☐ Insured
☐ Certified ☐ COD
☐ Express Mail

Article Number
20792

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee
X

6. Signature - Agent
X Robert H. Rumpel

7. Date of Delivery
APR 26 1985

8. Addressee's Address (ONLY if requested and fee paid)

15-767

OCT 29 1985

SDS Biotech Corporation
7528 Auburn Road
P. O. Box 348
Painesville, OH 44077

Subject: Withdrawal of May 23, 1985 Notice
of Intent to Suspend Affecting
Dichlorvos Product Registration(s)

Dear Sir/Madam:

A Notice of Intent to Suspend the registration(s) of your product(s) listed in the accompanying attachment was issued on May 23, 1985. Because you timely requested a hearing regarding this action, the Notice has not yet become an effective order of suspension.

The Environmental Protection Agency has determined that data recently submitted by Dichlorvos registrants complies with the requirements which served as the basis for issuance of the above mentioned Notice of Intent to Suspend. Therefore, I am hereby withdrawing the Notice of Intent to Suspend issued to SDS Biotech Corporation as identified above.

Sincerely yours,

Original signed by
James Akerman

Douglas D. Campt, Director
Registration Division

Attachment

MAR 23 1983

REGISTRANT

NAME AND ADDRESS

50534
 SDS Biotech Corporation
 Attn: R. H. Shoup, Chairman
 7528 Auburn Road
 P.O. Box 348
 Painesville, Ohio 44077

13

2-1-745000

PRODUCT NAME

00058
 CTO-VAP INSECTICIDE DAIRY AND BEEF CATTLE SPRAY

00061
 VAPHITE 2 EMULSIBLE CONCENTRATE INSECTICIDE

00064
 VAPHITE 2 EMULSIBLE CONCENTRATE

00064
 VAPHITE 2 EMULSIBLE CONCENTRATE

00066
 VAPHITE 2 EMULSIBLE CONCENTRATE

00066
 SHELL FLEA COLLAR FOR DOGS

00068
 FLEA COLLAR FOR DOGS (BLACK)

00068
 FLEA COLLAR FOR CATS

00070
 FLEA COLLAR FOR DOGS (BLACK)

00072
 CTOVAP INSECTICIDE EMULSIFIABLE

00073
 RAVAP INSECTICIDE EMULSIFIABLE

00074
 VAPHITE 2 EMULSIBLE CONCENTRATE FOR MANUFACTURING PURPOSES ONLY

00080
 PULTRY LARVICIDE EMULSIFIABLE

00082
 VAPHITE 2 EMULSIBLE CONCENTRATE

00083
 RAVAP INSECTICIDE READY TO USE BACKWASH SOLUTION

APDATE	APH	DATE	TOXICITY
001479	15	1172	3
001479	15	0275	1
001479	15	0372	2
001479	15	0677	4
001479	15	0577	4
001479	15	0275	4
001479	15	0173	2
001479	15	0075	1
001479	15	0469	1
001479	15	0775	1
001479	15	0275	1
001479	15	0275	3

	Old Diamond Shanrock Numbers	SDS Biotech Corporation New Numbers
1. Cio-VAP Insecticide Dary and Beef Cattle Spray (label submitted with hearing request: Ciodrin Vapona Kwik-Kil Cattle Spray)	677-361	50534-58
2. Vaponite 2 Emulsible Concentrate Insecticide (Label submitted with hearing request: Vaprona Insecticide Emulsifiable)	677-364	50534-61
3. 1% Vapona Insecticide Ready to Use Animal Spray Solution (label substitute submitted with hearing request: same as above)	677-368	50534-64
4. Shell Flea Collar for Dogs (label submitted with hearing request: Flea Collar for Dogs (Clear))	677-371	50534-66
5. Flea Collar for Cats (label submitted with hearing request: Squibb Flea Collar for Cats (Clear))	677-374	50534-68
6. Flea Collar for Dogs (Black) (label submitted with hearing request: same as above)	677-376	50534-70
7. Ciovap Insecticide Emulsifiable (label sub- mitted with hearing request: Ciovap Dairy and Livestock Spray Insecticide Emulsifiable)	677-378	50534-72
8. Ravap Insecticide Emulsifiable (label substitute submitted with hearing request: same as above)	677-379	50534-73
9. Vapona Insecticide 50% Concentrate for Manufac- turing Purposes Only (label substitute submitted with hearing request: same as above)	677-380	50534-74
10. Poultry Larvicide Emulsifiable (label substitute submitted with hearing request: same as above)	677-387	50534-80
11. Vapon Feedlot Insecticide Emulisifiable (label submitted with hearing request: same as above)	677-389	50534-82
12. Ravop Insecticide Ready to Use Backrubber Solution (label substitute submitted with hearing request: same as above)	677-390	50534-83
13. Shell Horse Stable Spray Emulsifiable Concen- trate (label substitute submitted with hearing request: same as above)	677-394	50534-86
14. Ravap E.C. Livestock, Poultry Premise (label submitted with hearing request: same as above)	677-423	50534-98
15. Kennel and Yard Spray Concentrate (label sub- mitted with hearing request: same as above)	677-431	50534-99

	Old Diamond Shanrock Numbers	SDS Biotech Corporation New Numbers
1. Cio-VAP Insecticide Dairy and Beef Cattle Spray (label submitted with hearing request: Ciodrin Vapona Kwik-Kil Cattle Spray)	677-361	50534-58
2. Vaponite 2 Emulsible Concentrate Insecticide (Label submitted with hearing request: Vaprona Insecticide Emulsifiable)	677-364	50534-61
3. 1% Vapona Insecticide Ready to Use Animal Spray Solution (label substitute submitted with hearing request: same as above)	677-368	50534-64
4. Shell Flea Collar for Dogs (label submitted with hearing request: Flea Collar for Dogs (Clear))	677-371	50534-66
5. Flea Collar for Cats (label submitted with hearing request: Squibb Flea Collar for Cats (Clear))	677-374	50534-68
6. Flea Collar for Dogs (Black) (label submitted with hearing request: same as above)	677-376	50534-70
7. Ciovap Insecticide Emulsifiable (label sub- mitted with hearing request: Ciovap Dairy and Livestock Spray Insecticide Emulsifiable)	677-378	50534-72
8. Ravap Insecticide Emulsifiable (label substitute submitted with hearing request: same as above)	677-379	50534-73
9. Vapona Insecticide 50% Concentrate for Manufac- turing Purposes Only (label substitute submitted with hearing request: same as above)	677-380	50534-74
10. Poultry Larvicide Emulsifiable (label substitute submitted with hearing request: same as above)	677-387	50534-80
11. Vapon Feedlot Insecticide Emulsifiable (label submitted with hearing request: same as above)	677-389	50534-82
12. Ravop Insecticide Ready to Use Backrubber Solution (label substitute submitted with hearing request: same as above)	677-390	50534-83
13. Shell Horse Stable Spray Emulsifiable Concen- trate (label substitute submitted with hearing request: same as above)	677-394	50534-86
14. Ravap E.C. Livestock, Poultry Premise (label submitted with hearing request: same as above)	677-423	50534-98
15. Kennel and Yard Spray Concentrate (label sub- mitted with hearing request: same as above)	677-431	50534-99

DATA CALL IN TRACKING & TRANSMITTAL SHEET
FOR RESPONSES TO NOTICES

Note: Keep this transmittal sheet with all data enclosed.

TRANSMITTED TO:

PM15 George La Rocca Rm 204

CHEMICAL

Dichlorvos

Specialist's name

Ben Semlich

IDENTIFICATION OF PRODUCT

Date of notice

Date response(s) received

Registration No(s) 50534 - entire PSL

Company Name

SDS Biotech Corporation

Date processing began

☐ FORMULATION OR END-USE PRODUCT

Date granted & relayed to PM

Source Reg. No.

☐ VOLUNTARY CANCELLATION

Date relayed to PM or Branch chief

☒ SUSPENSION

Date issued 5.23.85

Effective date 7.12.85



OCM STOP SALE, USE OR REMOVAL ORDER
Date issued

☐ OTHER

Comments

THIS TRANSMITTAL CONTAINS CONFIDENTIAL BUSINESS INFORMATION ☐ yes

☒ no

Geraldine Werdig

Effective Date 7.12.88



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 23 1985

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

CERTIFIED MAIL

50534

SDS Biotech Corporation
Attn: R. H. Shoup, Chairman
7528 Auburn Road
P.O. Box 348
Painesville, Ohio 44077

SUBJECT: Suspension of Registration of Pesticide Product(s)
Containing Dichlorvos for Failure to Comply
with the Section 3(c)(2)(B) Data Call-In Notice
Dated March 23, 1983.

This gives you notice that the registrations listed in Attachment I will be suspended 30 days from your receipt of this letter unless you take steps within that time to prevent this Notice from becoming a final and effective order of suspension. The Agency's authority for suspending the registrations of your products is section 3(c)(2)(B) of the Federal Insecticide, Fungicide, and Rodenticide Act as amended (FIFRA).

You are receiving this Notice of Intent to Suspend because you have failed to submit the data or information required by the subject section 3(c)(2)(B) data request. Specifically, you have not submitted the following:

Micronucleus study
in vivo SCE study
dominant lethal study
mouse lymphoma study

The suspension of the registration of each product listed in Attachment I will become final and effective unless at least one of the following actions is completed.

1) You may avoid suspension if you or another person adversely affected by this Notice properly request a hearing within 30 days of your receipt of this Notice. If you request a hearing, it will be conducted in accordance with the requirements of section 6(d) of FIFRA and the Agency's procedural

regulations in 40 CFR Part 164. Section 3(c)(2)(B), however, provides that the only issues which may be addressed at the hearing are whether you have failed to take the actions which are the bases of this Notice and whether the Agency's decision regarding the disposition of existing stocks is consistent with FIFRA. If a hearing is requested, the Agency will issue a final order at the conclusion of the hearing governing the suspension of your products.

A request for a hearing must 1) state which allowable issues are to be heard at the hearing, 2) identify the registrations for which a hearing is requested, and 3) set forth all necessary supporting facts. Three copies of the request must be submitted to:

Hearing Clerk, A-110
U.S. Environmental Protection Agency
401 M St., SW.
Washington, DC 20460

and an additional copy should be sent to the signatory listed below. The request must be received by the Hearing Clerk by the 30th day from your receipt of this Notice in order to be legally effective. The 30-day time limit cannot be extended. Failure to meet the 30-day time limit will result in automatic suspension of your registration(s).

2) You may also avoid suspension, if within 30 days of your receipt of this Notice, the Agency determines that you have satisfactorily submitted the required data and information listed above. This data and information should be submitted to:

Geraldine W. Werdig, Chief
Data Call In Program
Registration Division (TS-767)
U.S. Environmental Protection Agency
401 M Street, SW.,
Washington, DC 20460

For you to avoid automatic suspension, the Agency must also determine within the applicable 30-day period that you have satisfied the requirements that are the bases of this Notice and so notify you in writing. You should submit the necessary

information as quickly as possible for there to be any chance the Agency will be able to make the necessary determination in time to avoid suspension of your products.

The suspension of the registration(s) of your company's product(s) pursuant to this Notice will be rescinded when the Agency determines you have complied fully with the requirements which were the basis of this Notice. Such compliance may only be achieved by submitting the required data or information to EPA. Your product will remain suspended, however, until the Agency determines you are in compliance with the requirements which are the basis of this Notice and so informs you in writing.

After the suspension becomes final and effective, you the registrant may not legally distribute, sell, offer for sale, hold for sale, ship, deliver for shipment, or receive and (having so received) deliver or offer to deliver, to any person, the product(s) listed in Attachment I.

Persons other than the registrant to whom this notice is addressed, may continue to distribute, sell, offer for sale, hold for sale, ship, deliver for shipment, or receive and (having so received) deliver or offer to deliver, to any person, the product(s) listed in Attachment I.

Nothing in this Notice authorizes any person to distribute, sell, offer for sale, hold for sale, ship, deliver for shipment, or receive and (having so received) deliver or offer to deliver, to any person, the product(s) listed in Attachment I in any manner which would have been unlawful prior to the suspension.

If the registrations of your products listed in Attachment I are currently suspended as a result of failure to comply with another section 3(c)(2)(B) data request, this Notice, when it becomes a final and effective order of suspension, will be in addition to any existing suspension, i.e., all requirements which are the bases of the suspensions must be satisfied before the registration will be reinstated.

If you have any questions about the requirements and procedures set forth in this suspension notice or in the section 3(c)(2)(B) data request, please contact Frederick Hageman (703) 557-8193 or Dwight Welch (703) 557-7460.

Sincerely yours,

Robert V. Brown

Robert V. Brown, Deputy Director
Registration Division

Enclosure

Attachment I - Product Search Listing

PS Form 3811, Dec. 1980

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
☐ Show to whom and date delivered
☐ Show to whom, date, and address of delivery..
2. ☐ **RESTRICTED DELIVERY**
(The restricted delivery fee is charged in addition to

SDS Biotech Corporation
Attn: R. H. Shoup, Chairman
7528 Auburn Road
P.O. Box 348
Painesville, Ohio 44077

4. TYPE OF SERVICE:
☐ REGISTERED ☐ INSURED
☐ CERTIFIED ☐ COD
☐ EXPRESS MAIL

ARTICLE NUMBER
188513

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☒ Authorized agent
Robert V. Brown

5. DATE OF DELIVERY JUN 12 1985

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

POSTMARK
JUN 12 1985
PAINESVILLE, OH

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL
(H.F.)
(SUS)

100-50534

**** PRODUCT SEARCH LISTING ****

DDVP

01/27/83 PIRB18

PRODUCT LABEL FILE OF (084001)

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MAR 23 1983

831

REGISTRANT NAME AND ADDRESS

000077 SDS Biotech Corporation
Attn: R. H. Shoup, Chairman
7528 Auburn Road
P.O. Box 348
Painesville, Ohio 44077

LS
2166945000

***** PRODUCT NAME *****

	APDATE	APH	DATE	TOXICITY
00361 CTO-VAP INSECTICIDE DAIRY AND BEEF CATTLE SPRAY	081479	15	1172	3
00364 VAPONITE 2 EMULSIBLE CONCENTRATE INSECTICIDE	081479	15	0275	1
00365 VAPONA INSECTICIDE EMULSIBLE CONCENTRATE	081479	15	1071	1
00368 1X VAPONA INSECTICIDE READY TO USE ANIMAL SPRAY SOLUTION	081479	15	0372	2
00370 S'PELL 0.5X VAPONA INSECTICIDE SCATTER BAIT	081479	15	1272	3
00371 S'PELL FLEA COLLAR FOR DOGS	081479	15	0677	4
00372 FLEA COLLAR FOR DOGS (RED)	081479	15	0275	4
00374 FLEA COLLAR FOR CATS	081479	15	0577	4
00376 FLEA COLLAR FOR DOGS (BLACK)	081479	15	0275	4
00378 CTUVAP INSECTICIDE EMULSIFIABLE	081479	15	0173	2
00379 RAVAP INSECTICIDE EMULSIFIABLE	081479	15	0875	1
00380 VAPONA INSECTICIDE 50X CONCENTRATE FOR MANUFACTURING PURPOSES ONLY	081479	15	0469	1
00386 S'PELL POULTRY INSECTICIDE MY-T-CIDE POULTRY SPRAY EMULSIBLE CONCENTRATE	081479	15	0173	1
00387 POULTRY LARVICIDE EMULSIFIABLE	081479	15	0775	1
00389 VAPONA FEEDLOT INSECTICIDE EMULSIFIABLE	081479	15	0275	1
00390 RAVAP INSECTICIDE READY TO USE BACKBURNER SOLUTION	081479	15	0275	3
00393 FLEA TAG FOR DOGS	081479	15	0774	3

50534

**** PRODUCT SEARCH LISTING ****

1/27/83 PIR 18

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CONTINUE REGISTRANT 000677

***** PRODUCT NAME *****	*APDATE*	*PM*	*DATE*	*TOXICITY*
00394 SHELL HORSE STABLE SPRAY EMULSIFIABLE CONCENTRATE	081479	15	0474	1
00397 SHELL TURKEY LEG BANDS	081479	15	0473	3
00398 SHELL STABLE SPRAY	081479	15	0473	2
00400 PERFECT FLEA COLLAR FOR DOGS (CLEAR)	081479	15	1273	3
00401 PERFECT FLEA COLLAR FOR DOGS (RED)	081479	15	1273	3
00402 PERFECT FLEA COLLAR FOR CATS (CLEAR)	081479	15	0174	3
00403 PERFECT FLEA COLLAR FOR CATS (RED)	081479	15	1273	3
00406 SHELL FLEA TAG FOR LARGE DOGS	081479	15	0674	3
00408 FLEA TAG FOR CATS	081479	15	0674	3
00409 FLEA TAG FOR SMALL DOGS	081479	15	0674	3
00410 SP VAPOR INSECTICIDE RESIN RIBBON (081479	15	0475	3
00423 RAVAP E.C. LIVESTOCK, POULTRY, PREMISE	072881	15	0781	1
00431 KEMEL AND YARD SPRAY CONCENTRATE	021782	15	0282	1

***** NUMBER OF PRODUCTS LISTED: 30

100-50534

**** PRODUCT SEARCH LISTING ****

DDVP

01/27/83 PIRB

PRODUCT LABEL FILE OF (004001)

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MAR 23 1983

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REGISTRANT NAME AND ADDRESS

000677 SDS Biotech Corporation
Attn: R. H. Shoup, Chairman
7528 Auburn Road
P.O. Box 348
Painesville, Ohio 44077

LS
2166945000

***** PRODUCT NAME *****

	APDATE	APH	DATE	TOXICITY
00361 CTO-VAP INSECTICIDE DAIRY AND BEEF CATTLE SPRAY	081479	15	1172	3
00364 VAPONITE 2 EMULSIBLE CONCENTRATE INSECTICIDE	081479	15	0275	1
00365 VAPONA INSECTICIDE EMULSIBLE CONCENTRATE	081479	15	1071	1
00368 1X VAPONA INSECTICIDE READY TO USE ANIMAL SPRAY SOLUTION	081479	15	0372	2
00370 SPELL 0.5X VAPONA INSECTICIDE SCATTER BAIT	081479	15	1272	3
00371 SPELL FLEA COLLAR FOR DOGS	081479	15	0677	4
00372 FLEA COLLAR FOR DOGS (RED)	081479	15	0275	4
00374 FLEA COLLAR FOR CATS	081479	15	0577	4
00376 FLEA COLLAR FOR DOGS (BLACK)	081479	15	0275	4
00378 CTUVAP INSECTICIDE EMULSIFIABLE	081479	15	0173	2
00379 RAVAP INSECTICIDE EMULSIFIABLE	081479	15	0875	1
00380 VAPONA INSECTICIDE 50X CONCENTRATE FOR MANUFACTURING PURPOSES ONLY	081479	15	0469	1
00386 SPELL POULTRY INSECTICIDE HY-T-CIDE POULTRY SPRAY EMULSIBLE CONCENTRATE	081479	15	0173	1
00387 POULTRY LARVICIDE EMULSIFIABLE	081479	15	0775	1
00389 VAPONA FEEDLOT INSECTICIDE EMULSIFIABLE	081479	15	0275	1
00390 RAVAP INSECTICIDE READY TO USE BACKBURNER SOLUTION	081479	15	0273	3
00393 FLEA TAG FOR DOGS	081479	15	0774	3

1/27/83 PIRIB

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•CONTINUE REGISTRANT 000677

PRODUCT NAME

00394	SHELL HORSE STABLE SPRAY EMULSIFIABLE CONCENTRATE
00397	SHELL TURKEY LEG BANDS
00398	SHELL STABLE SPRAY
00400	PERCTEN SLEA COLLAR FOR DOGS (CLEAR)
00401	PERCTEN FLEA COLLAR FOR DOGS (RED)
00402	PERCTEN FLEA COLLAR FOR CATS (CLEAR)
00403	PERCTEN FLEA COLLAR FOR CATS (RED)
00406	SHELL FLEA TAG FOR LARGE DOGS
00408	FLEA TAG FOR CATS
00409	FLEA TAG FOR SMALL DOGS
00410	5% VAPONA INSECTICIDE RESIN RIBBON (
00423	RAYAP E.C. LIVESTOCK, POULTRY, PREMISE
00431	KEUNEL AND YARD SPRAY CONCENTRATE

▲APDATE▲	▲PH▲	▲DATE▲	▲TOXICITY▲
081479	15	0474	1
081479	15	0473	3
081479	15	0473	2
081479	15	1273	3
081479	15	1273	3
081479	15	0174	3
081479	15	1273	3
081479	15	0674	3
081479	15	0674	3
081479	15	0674	3
081479	15	0475	3
072881	15	0781	1
021782	15	0282	1

***** NUMBER OF PRODUCTS LISTED: 30



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 18 1985

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Effective 5/17/85

Certified Mail

SDS Biotech Corp.
7528 Auburn Rd P.O. Box 348
Painsville, OH 44077

Subject: Suspension of Pesticide Products Containing
Tetrachlorvinphos Requested by Registrant's Response
to the December 21, 1984 Data Call In Notice.

Dear Sir or Madam:

This is to give you notice that the Agency intends to suspend the registration of the pesticide product(s) listed in Attachment I, at the end of 30 days from receipt of this letter. The Agency's authority for this suspension action is Section 3(c)(2)(B) of the Federal Insecticide, Fungicide and Rodenticide Act as amended (FIFRA). It provides that:

"... [I]f the Administrator determines that a registrant, within the time required by the Administrator, has failed to take appropriate steps to secure the data required under this subparagraph, to participate in a procedure for reaching agreement concerning a joint data development arrangement under this subparagraph or in an arbitration proceeding as required by this subparagraph, or to comply with the terms of an agreement or arbitration decision concerning a joint data development arrangement under this subparagraph, the Administrator may issue a notice of intent to suspend such registrant's registration of the pesticide for which additional data is required. Any suspension proposed under this subparagraph shall become final and effective at the end of 30 days from receipt by the registrant

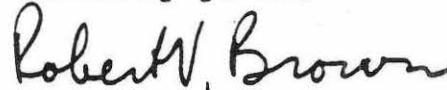
of a notice of intent to suspend, unless during that time a request for hearing is made by a person adversely affected by the notice or the registrant has complied fully with the requirements that served as a basis for the notice of intent to suspend. If a hearing is requested, a hearing shall be conducted under Section 6(d) of this Act: Provided that, the only matters for resolution at the hearing shall be whether the registrant has failed to take the action that served as the basis for the notice of intent to suspend the registration of the pesticide for which additional data is required, and whether the Administrator's determination with respect to the disposition of existing stocks is consistent with this Act. If a hearing is held, a decision after completion of such a hearing shall be final. Notwithstanding any other provision of this Act, a hearing shall be held and a determination made within 75 days after receipt of a request for such a hearing. Any registration suspended under this subparagraph shall be reinstated by the Administrator if the Administrator determines that the registrant has complied fully with the requirements that serve as a basis for the suspension of the registration."

The Agency intends to suspend the subject registration(s) because your company has not provided evidence either within ninety days after receipt of the subject Data Call In Notice or to date that it is taking appropriate steps to secure the additional data required.

Accordingly, this proposed suspension will become final and effective 30 days from your receipt of this Notice unless you take the appropriate steps to comply with the subject Data Call Notice or unless a hearing is requested. The statutory provisions cited in this Notice provide that the only issues addressed at the hearing will be whether you have failed to comply with the Section 3(c)(2)(B) request and whether the Administrator's decision regarding the disposition of existing stocks is consistent with the Act. Any of your company's registrations which are suspended as a result of this Notice will be reinstated when you have complied fully with the requirements of the subject Data Call In Notice.

If you have any questions about the requirements and procedures set forth in this suspension notice or in the Data Call In Notice, please contact Geraldine Werdig, (703) 557-7436 or Donald Mackey, (703) 557-7460.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Robert V. Brown". The signature is written in a cursive style with a large, prominent "R" and "B".

Robert V. Brown, Deputy Director
Registration Division

Enclosure

Attachment I Product Search Listing

12/07/84 PLR:TH

*** PRODUCT SEARCH LISTING ***
Trachlorvinp
 PRODUCT LABEL FILE OF (003701)

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DEC 21 1984

Rec'd. 1/14/85

REGISTRANT NAME AND ADDRESS

* 000534 SCS KENTICH CORP.
 7528 AUMURA RD-P.O. BOX 300
 PAINESVILLE, OH. 44067

***** PRODUCT NAME *****	*APDATE*	*APN*	*DATE*	*TOXICITY*
00064 KAHON 30 WP INSECTICIDE	102883	15	0883	3
✓ 00071 KAHON INSECTICIDE EMULSIFIABLE	102883	15	0674	2
✓ 00073 KAVAP INSECTICIDE EMULSIFIABLE	102883	15	0875	1
00075 SHELL 75% KAHON INSECTICIDE EMULSIFIABLE POWDER	102883	15	0271	3
✓ 00077 SHELL POULTRY SPRAY EMULSIFIABLE	102883	15	1272	3
✓ 00078 POULTRY SPRAY 5% KAHON EMULSIFIABLE POWDER	102883	15	1080	3
00079 SHELL 1% POULTRY GEL	102883	15	0571	3
✓ 00080 POULTRY LAMVICTH EMULSIFIABLE	102883	15	0775	1
✓ 00081 KAHON LIVESTOCK SPRAY 5% KAHON EMULSIFIABLE POWDER INSECTICIDE	102883	15	1172	3
✓ 00083 KAVAP INSECTICIDE READY TO USE BACKGROUND SOLUTION	102883	15	0273	3
00084 KAHON LIVESTOCK GEL	102883	15	0882	3
✓ 00085 KAHON LIVESTOCK SPRAY 1% BACKGROUND EMULSIFIABLE INSECTICIDE	102883	15	1273	3
00086 SHELL HORSE STABLE SPRAY EMULSIFIABLE EMULSIFIABLE	102883	15	0074	1
00087 HORSE STABLE SPRAY	102883	12	0175	1
✓ 00089 SHELL CATTLE MUSTER	102883	15	0074	3
00090 KAHON 7.5% CATTLE LAMVICTH	102883	15	0270	3
00091 KAHON 7.5% CATTLE LAMVICTH DUST	102883	15	0675	3

00088 HORSE FLY FREE GEL - ADDED BY REGISTRANT

PS Form 3811, July 1983
SUSPENSION OF POSTAGE
DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4. your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. <u>The return receipt fee will provide you the name of the person delivered to and the date of delivery.</u> For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.	
1. <input type="checkbox"/> Show to whom, date and address of delivery. 2. <input type="checkbox"/> Restricted Delivery.	
3. Article Addressed to: SDS Biotech Corp 7528 Auburn Rd. P.O. Box 348 Painsville, OH. 44077	
4. Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Certified <input type="checkbox"/> Express Mail	Article Number <u>80792</u>
Always obtain signature of addressee <u>or</u> agent and <u>DATE DELIVERED.</u>	
5. Signature - Addressee X	
6. Signature - Agent X <u>Robert G. Rumpel</u>	
7. Date of Delivery <u>APR 26 1985</u>	
8. Addressee's Address (ONLY if requested and fee paid)	

15-767

EPA Registration No.: 50534-80

Product Name: Poultry Larvicide Emulsifiable

Registrant's Name: SDS Biotech Corporation

Date of Data Call-In Notice: 12/21/84 for products containing tetrachlorvinphos as an active ingredient.

Note: For each registered product, a separate "Data Call-In Summary Sheet" must be filled in and sent to the Agency. If you qualify for a "generic" data exemption or have decided to voluntarily cancel/suspend your registration, check the appropriate box for Nos. 1 or 2.

1. A. ☐ I request a voluntary cancellation of this product's registration.
1. B. ☒ I request a FIFRA Section 3 Notice of Intent to Suspend this product's registration.
2. ☐ I request an end-use exemption. Attached is a current, accurate Confidential Statement of my product's composition indicating my source of active ingredient or a certification on the "Generic Data Exemption Statement."

If you select only Option 1 or 2 above, sign here, and return this page to EPA.

Dated March 18, 1985

Robert H. Shoup
Signature of Authorized Representative

(216) 357-3257

Telephone No. + area code

Robert H. Shoup

Name Typed or Printed

Address if different from mailing address

If you choose one or more of the following options (Nos. 3-12), you may choose different options for different data requirements, but for each data requirement, at least one box must be checked.

Options Nos. 3-5 for satisfying Notice's data requirements	Chronic Feeding		Oncogenicity		Teratogenicity		Reproductive
	Species #1	Species #2	Species #1	Species #2	Species #1	Species #2	
3. I am submitting existing data for each data requirement box which has been checked. A cover sheet (Attachment F) is attached which summarizes each study submitted.							
4. I will generate and submit data for each data requirement box which has been checked and submit progress reports according to the schedule in Section II. B. of this Notice. These data will be generated according to the Pesticide Registration: Proposed Data Requirements regulation <input type="checkbox"/> , the OECD protocols <input type="checkbox"/> , or different protocol <input type="checkbox"/> . A completed coversheet (Attachment E) is attached.							
5. I have entered into an agreement under FIFRA 3(c)(2)(B)(ii) with one or more other Registrants to share the burden of generating and submitting data and progress reports for each data requirement box which has been checked according to the schedule in Section II. of this Notice. A copy of the agreement is attached and the name and address of registrant to submit each test is specified.							



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OCT 31 1983

Mr. Allan J. Tomlinson
SDS Biotech Corporation
7528 Auburn Road
Painesville, OH 44077

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Gentlemen:

Subject: Transfer of Registrations from
Company Number 677 to 50534

Pursuant to your request in your letter of July 25, 1983 and Diamond Shamrock Corp.'s letter of July 27, 1983 we are transferring the following registrations from Diamond Shamrock Corporation 1100 Superior Avenue, Cleveland OH 44114 company number 677 to SDS Biotech Corporation 7528 Auburn Road, Painesville, OH 44077 company number 50534.

The effective date of these changes is October 28, 1983.

<u>Registered Products</u>	<u>Old EPA Reg. No.</u>	<u>New EPA Reg. No.</u>
Ectrin Insecticide Cattle		
Ear Tags	677-414	50534-12
Weed Killer Dacamine 4D	677-200	50534-13
Dacamine	677-201	50534-14
Staplcotn DSMA Powder	677-203	50534-15
Arsonate Liquid	677-204	50534-16
Dacthal G-2.5 Herbicide	677-218	50534-17
Bueno Monosodium Acid		
Methanearsonate Plus Surfactant	677-231	50534-18
Termil Tablets	677-236	50534-19
Dacthal W-75 Turf	677-262	50534-20
Exotherm Termil	677-271	50534-21
Dacamine Turf Herbicide	677-276	50534-22
Bravo W-75 Agricultural		
Fungicide	677-282	50534-23
Technical Daconil 2787		
Fungicide	677-283	50534-24
50% Dimethyl T	677-284	50534-25
Shamrox WP	677-285	50534-26
DSMA Liquid DSMA Plus		
Surfactant	677-289	50534-27
75% Dimethyl T	677-290	50534-28
75% Chlorothalonil	677-293	50534-29
Shamrox 27G	677-307	50534-30
Super Arsonate	677-314	50534-31
Daconate 6 Turf Herbicide	677-317	50534-32

Chlorothalonil Flowable 2.88	677-326	50534-33
Chlorothalonil Flowable 6	677-330	50534-34
Chlorothalonil Flowable 3	677-331	50534-35
Ansar 170 Herbicide	677-339	50534-36
Ansar 529 Herbicide	677-340	50534-37
Ansar 184 Herbicide	677-341	50534-38
Disodium Methanearsonate	677-342	50534-39
Post Emerge Grass & Weed Killer & Lawn Renovator	677-343	50534-40
Ansar 529 H.C. Herbicide	677-344	50534-41
Ansar DSMA Liquid Herbicide	677-345	50534-42
De-Pester Super Merge 3	677-346	50534-43
Monex Herbicide MSMA Liquid	677-347	50534-44
Phyban H.C. Railroad & Industrial Herbicide	677-348	50534-45
Ansar 1800 Herbicide	677-349	50534-46
Monosodium Acid Methanearsonate Grade	677-350	50534-47
Ansar 170 H.C. Herbicide	677-351	50534-48
Mad Herbicide MSMA Plus 2,4-D	677-352	50534-49
Monex 3 Herbicide	677-353	50534-50
Ansar 529 H.C. Herbicide (Western Formulation)	677-354	50534-51
Ansar 8100 (Florida)	677-355	50534-52
Ansar 529 (Florida)	677-356	50534-53
Ansar 170 H.C. (Florida)	677-357	50534-54
Dalapon 85	677-358	50534-55
Ciodrin Insecticide Emulsifiable Concentrate	677-359	50534-56
Ciodrin Insecticide Emulsible Concentrate	677-360	50534-57
Cio-Vap Insecticide Ready To Use Animal Spray Solution	677-361	50534-58
2% Ciodrin Insecticide Ready To Use Animal Spray Solution	677-362	50534-59
1% Ciodrin Insecticide	677-363	50534-60
Vaponite 2 Emulsible Concentrate Insecticide	677-364	50534-61
3% Ciodrin Dairy & Livestock Dust	677-366	50534-62
Ciodrin Insecticide Emulsible Concentrate	677-367	50534-63
1% Vapona Insecticide Ready To Use Animal Spray Solution	677-368	50534-64
20% Ciodrin Insecticide Resin Concentrate	677-369	50534-65
Flea Collar For Dogs (Clear)	677-371	50534-66
Ciodrin Insecticide Emulsifiable Concentrate	677-373	50534-67
Flea Collar For Cats (Vapona)	677-374	50534-68
Rabon Insecticide 50% WP Insecticide	677-375	50534-69

Flea Collar For Dogs (Black)	677-376	50534-70
Rabon Insecticide Emulsifiable	677-377	50534-71
Ciovap Insecticide Emulsifiable	677-378	50534-72
Ravap Livestock & Premise Spray Emulsifiable Insecticide	677-379	50534-73
Vapona Insecticide 50% Concentrate For Manufacturing Purpose Only	677-380	50534-74
75% Rabon Insecticide Wettable Powder	677-381	50534-75
3% Ciodrin Insecticide Cattle Dust Bag	677-382	50534-76
Poultry Spray Emulsifiable	677-383	50534-77
Poultry Spray 50% Wettable Powder	677-384	50534-78
3% Poultry Dust	677-385	50534-79
Poultry Spray & Larvicide Emulsifiable	677-387	50534-80
Rabon Livestock Spray 50% Wettable Powder Insecticide	677-388	50534-81
Vapona Feedlot Insecticide Emulsifiable	677-389	50534-82
Ravap Back Rubber Solution Ready To Use Insecticide	677-390	50534-83
Rabon Livestock Dust	677-391	50534-84
Rabon Livestock Spray & Backrubber Emulsible Insecticide	677-392	50534-85
Horse Stable Spray Emulsifiable Concentrate	677-394	50534-86
Horse Spray N Wipe	677-395	50534-87
Horse Fly Free Gel	677-396	50534-88
Cattle Duster	677-399	50534-89
Rabon 97.3 Oral Larvicide	677-404	50534-90
Rabon 7.76 Cattle Feed Additive	677-405	50534-91
Cattle Mineral Mix	677-411	50534-92
Cattle Mineral Block	677-412	50534-93
Rabon Oral Larvicide Manufacturing Base	677-415	50534-94
Swine Oral Larvicide	677-416	50534-95
Livestock Dust	677-417	50534-96
M.O.L. Mink Oral Larvicide Premix	677-422	50534-97
Ravap EC Livestock, Poultry Premise Insecticide/Larvicide	677-423	50534-98
Kennel & Yard Spray Concentrate	677-431	50534-99
Flea & Tick Powder for Dogs & Cats	677-432	50534-100
Tick & Flea Sponge-On for Cats & Dogs	677-433	50534-101
Dacamine 360D	677-438	50534-102
Technical Ciodrin Insecticide	677-440	50534-103
Dacamine Solution	677-443	50534-104
Kacanate	677-445	50534-105
Kacodil	677-449	50534-106
Pickall	677-450	50534-107
Ectrin Insecticide Horse Neck Band	677-454	50534-108

The following unregistered products are being transferred also.

<u>Product Name</u>	<u>Old EPA File Symbol</u>	<u>New EPA File Symbol</u>
Ectrin Insecticide Water Dispersible Liquid	677-UUT (447)	50534-RNO (109)
Ectrin Insecticide Strip for Horses	677-ULA (456)	50534-RRN (110)

On the basis of information furnished, the above named products are hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act, as amended (FIFRA). The effective date of issuance of the New EPA Reg. No. is October 28, 1983. You should indicate the new company designation and new EPA Reg. No. on the label at the next printing. It will not be necessary to submit labeling for review if the only changes are in the company designation and the EPA Reg. No.

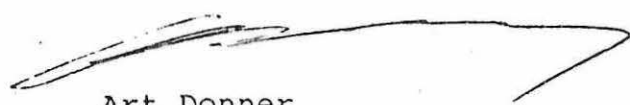
Changes in labeling or formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U. S. EPA Registration Number.

If you plan to change your source of supply for the active ingredient (s) in your product, please notify this Agency by sending us a revised Confidential Statement of Formula. This statement must include among other items, the name and address of the new supplier and the EPA Registration Number for the new source.

Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with FIFRA.

By copy of this letter we are also informing Diamond Shamrock Corp. of these changes.

Sincerely,



Art Donner
Section Head,
Registration Support &
Emergency Response Branch

cc: Diamond Shamrock Corp.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

August 14, 1979

Mr. Allen H. Ford
Diamond Shamrock Corp.
1100 Superior Ave.
Cleveland, Ohio 44114

OFFICE OF TOXIC SUBSTANCES

Gentlemen:

Subject: Transfer of Registrations Between
Company Numbers 201 and 677

This is in reply to your letter of June 25, 1979 and Shell Chemical Company letter of April 12, 1979 requesting the following product registrations be transferred from Shell Chemical Co., One Shell Plaza, Houston, Tx. 77001 company number 201 to Diamond Shamrock Corp. Cleveland, Ohio 44114 Company Number 677.

The effective date of these changes is August 14, 1979.

On the basis of information furnished, the products listed below are hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. The effective date of issuance of the New EPA Reg. No. is August 14, 1979. We would expect the new company designation and EPA Reg. No. to appear on the labeling at the next printing. It will not be necessary to submit labeling for review if the only changes are in the company designation and the EPA Reg. No.

Changes in labeling formula differing in substance from that accepted in connection with these registration must be submitted to and accepted by the Registration Division prior to use on the label in commerce. In any correspondence on this product always refer to the below U. S. EPA Registration Number.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act.

The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

By copy of this letter we are also informing Shell Chemical Company of these changes.

<u>REGISTERED PRODUCTS</u>	<u>OLD EPA REG. NO.</u>	<u>NEW EPA REG. NO.</u>
Ciodrin Insecticide Emulsifiable Concentrate	201-132	677-359
Ciodrin Insecticide Emulsible Concentrate (Contains 4.0 lb. active ingredients per gallon)	201-139	677-360
Cio-Vap Insecticide Ready-To-Use Animal Spray Solution	201-152	677-361
2% Ciodrin Insecticide Ready To Use Animal Spray Solution	201-155	677-362
1% Ciodrin Insecticide	201-156	677-363
Vaponite 2 Emulsible Concentrate Insecticide (Vapona)	201-158	677-364
Vapona Insecticide Emulsible Concentrate	201-159	677-365
3% Ciodrin Dairy & Livestock Dust	201-162	677-366
Ciodrin Insecticide Emulsible Concentrate	201-163	677-367
1% Vapona Insecticide Ready To Use Animal Spray Solution	201-164	677-368
20% Ciodrin Insecticide Resin Concentrate	201-169	677-369
Shell 0.5% Vapona Insecticide Scatter Bait	201-210	677-370
Flea Collar For Dogs (Clear)	201-215	677-371
Flea Collar For Dogs (Red)	201-216	677-372
Shell Ciodrin Insecticide Emulsifiable Concentrate	201-221	677-373
Flea Collar For Cats (Vapona)	201-224	677-374
Shell Rabon Insecticide 50% WP Insecticide	201-227	677-375
Flea Collar For Dogs (Black)	201-230	677-376
Rabon Insecticide Emulsifiable	201-238	677-377
Ciovap Insecticide Emulsifiable	201-244	677-378
Ravap Livestock & Premise Spray Emulsifiable Insecticide	201-246	677-379
Vapona Insecticide 50% Concentrate For Manufacturing Purposes Only	201-251	677-380
Shell 75% Rabon Insecticide Wettable Powder	201-262	677-381
3% Ciodrin Insecticide Cattle Dust Bag	201-267	677-382
Shell Poultry Spray Emulsifiable	201-295	677-383
Shell Poultry Spray 50% Wettable Powder	201-296	677-384
Shell 3% Poultry Dust	201-297	677-385
Shell Poultry Insecticide My-T-Cide Poultry Spray Emulsible Concentrate	201-302	677-386
Shell Poultry Spray and Larvicide Emulsifiable	201-303	677-387
Rabon Livestock Spray 50% Wettable Powder Insecticide	201-306	677-388
Vapona Feedlot Insecticide Emulsifiable	201-310	677-389
Ravap Back Rubber Solution Ready-To-Use Insecticide	201-318	677-390
Rabon Livestock Dust	201-319	677-391
Rabon Livestock Spray & Backrubber Emulsible Insecticide	201-320	677-392
Flea Tag For Dogs	201-325	677-393
Shell Horse Stable Spray Emulsifiable Concentrate	201-336	677-394
Horse Spray N Wipe	201-339	677-395
Horse Fly Free Gel	201-349	677-396
Shell Turkey Leg Bands	201-341	677-397
Shell Stable Spray	201-344	677-398
Shell Cattle Duster	201-354	677-399
Pecten Flea Collar For Dogs (Clear)	201-355	677-400
Pecten Flea Collar For Dogs (Red)	201-356	677-401
Pecten Flea Collar For Cats (Clear)	201-357	677-402

<u>REGISTERED PRODUCTS</u>	<u>OLD EPA REG. NO.</u>	<u>NEW EPA REG. NO.</u>
Pecten Flea Collar For Cats (Red)	201-358	677-403
Rabon 97.3 Oral Larvicide	201-359	677-404
Rabon 7.76 Cattle Feed Additive	201-360	677-405
Flea Tag For Large Dogs	201-364	677-406
Rabon Insecticide Cattle Ear Tag	201-407	677-407
Flea Tag For Cats	201-365	677-408
Flea Tag For Small Dogs	201-366	677-409
5% Vapona Insecticide Resin Ribbon	201-368	677-410
Shell Cattle Mineral Mix	201-392	677-411
Shell Cattle Mineral Block	201-393	677-412
Vapona Insecticide Pest Strip	201-314	677-413

<u>UNREGISTERED PRODUCTS</u>	<u>OLD EPA FILE SYMBOL</u>	<u>NEW EPA FILE SYMBOL</u>
Ravap Flybait	201-GAE (362)	677-URU (414)
Ravap O.S.	201-GTN (370)	677-URL (415)

The following EPA File Symbols have been withdrawn and cannot be transferred.

<u>Unregistered Products Name</u>	<u>Date Withdrawn</u>	<u>File Symbol</u>
Rabon Livestock Spray Emulsible	October 1, 1974	201-GNT(307)
Rabon Livestock Spray 50% WP	October 1, 1974	201-GNI(308)
Rabon Livestock Dust	October 1, 1974	201-GNO(309)
Shell Poultry Insecticide Resin Strand	April 18, 1973	201-EOO(299)
Shell Poultry Insecticide Leg Bands	April 18, 1973	201-GNN(300)
Shell Poultry Insecticide Chicken Chips	April 18, 1973	201-GNR(301)
Shell Ciodrin Horse Spray	August 2, 1978	201-UNN(400)

Sincerely,

Lela M. Sykes

Lela M. Sykes
Pesticide Product Specialist
Process Coordination Branch
Registration Division (TS-767)

*Product ingredient source information may be entitled to confidential

*Proprietary inert ingredient coding may be entitled to confidential

SHELL CHEMICAL COMPANY AGRICULTURAL CHEMICAL DIV.
1700 K STREET SUITE 1103
WASHINGTON, D.C. 20006

FILED - 1078

Rehab, Inc. Arlington, Va.
(803) 521-7800 Zip 22204

25 JUL 1974

SHELL POULTRY SPRAY AND LARVICIDE EMULSIFIABLE
EPA Reg. No. 201-303
Your application of June 5, 1974

Have [REDACTED] submit the exact composition of [REDACTED]

Sincerely,

James M. Rea
James M. Rea
Acting Chief
Insecticide-Rodenticide Branch

Enclosure

WH-567:TAG:gj 7-25-74
C:EW SH:CSR I:POH
FORM: A-4



AGRICULTURAL DIVISION

SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 200

1025 CONNECTICUT AVENUE, N. W.

WASHINGTON, D.C. 20036

TELEPHONE 202 - 296-3633

June 5, 1974

POULTRY SPRAY & LARVICIDE EMULSIFIABLE
EPA REG. NO. 201-303

Registration Division (HM-567)
Environmental Protection Agency
Waterside Mall, East Tower
Washington, D. C. 20460

Gentlemen:

We are replying to your letter of March 26 on this subject
(copy attached).

The precautionary section of the label has been revised to include your points 1-5 and to organize all related cautions into the groups - Danger, First Aid and Precautions in Using. Your points 1, 4 and 5 are in the Precautions in Using section, your point 2 is under Danger and your point 3 is under First Aid. The statement "Avoid contamination of food" is now under Precautions in Using.

Your section headed Danger has been modified slightly thru the use of word, Emulsifiable, in two locations. It is appropriate since this was the actual material tested in the laboratory.

Under larvicide directions we have added, "Do not spray birds directly" (your point 6). Your reference to 7-10 day interval is already included there.

Your point 7 is not clear to us. Our proposed label, under General Directions, uses the phrase "power spray at no less than 100-125 psi" (pounds/square inch) and opposite Lice & Mites, "(no less than 100-125 psi)". There is no other statement on our label which resembles your phrase, "no less than recommended rate". We feel that our statement in its context cannot be misinterpreted to imply use of more product than allowed.

Attached are five copies of the final printed label for your files.

HANDCARRIED
6-7-1974
J. A. F

Registration Division (HM-567)



Page 2

We trust this completes the requirements for acceptance.

Very truly yours,

E. L. Hobson, Ph.D.
Division Representative

Attachments

SHELL CHEMICAL CO. AGR. CHEM. DIV.
1700 K St., Suite 300
Washington, D.C. 20006

26 MAR 1974

Shell Poultry Spray and Larvicide Emulsifiable
EPA Reg. No. 201-303
Your letter of December 20, 1973

The revisions in precautionary labeling relating to the corrosive hazards of this formulation were requested to supplement existing precautionary labeling rather than replace it. We apologize for not making this more clear in our previous review. Therefore, the following additions and changes will have to be made:

1. Add the following statements to the precautionary section: Do not breathe vapors or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. During prolonged exposure, wear mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material.

2. Change "Harmful or fatal if swallowed" to "May be fatal if swallowed, inhaled, or absorbed through skin."

3. Add the following to the First Aid section:

Note to Physician: Atropine is antidotal.

2-PAM is also antidotal and may be administered in conjunction with atropine.

4. Expand the statement "Not for storage in or around the home" to "Not for use or storage in or around the home."


2

5. Your product's label will require a run-off caution if it is used outside - if it is used only indoors and proof of this can be provided, this caution will not be required.

6. Include the following statements within the larvicide directions: Repeat at 7 to 10 day intervals. Do not spray birds directly.

7. Within the lice and mite control directions, the statement "no less than recommended rate" implies use of more product than allowed and should be deleted.

Sincerely,


Herbert S. Harrison
Acting Chief
Insecticide-Rodenticide Branch

HM-567: TAG: vp 3-25-74
Form 9-14
C-CBM: SH-CSR: SE-SF: I-GH

ACCEPTED
201-303
JUL 25 1974
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. _____ SUBJECT
TO ATTACHED COMMENTS.

POULTRY SPRAY & LARVICIDE

EMULSIFIABLE


Contains RABON® and VAPONA® Insecticides

**Controls NORTHERN FOWL MITES, CHICKEN MITES,
and LICE on or around CHICKENS,
& Controls FLIES as a RESIDUAL SURFACE SPRAY and LARVICIDE**

ACTIVE INGREDIENTS

2-Chloro 1 (2,4,5 trichlorophenyl)	23.0%*
vinyl dimethyl phosphate	5.3%***
2,2 Dichlorovinyl dimethyl phosphate	0.4%***
Related Compounds	48.3%
Xylene	23.0%
INERT INGREDIENTS	23.0%
TOTAL	100.0%

RABON® Insecticide
Equivalent to 5.7% VAPONA® Insecticide



DANGER:
KEEP OUT OF REACH OF CHILDREN
AND DOMESTIC ANIMALS
(See antidote and other precautions on side panel.)

EPA Reg. No. 201-303 ZA

WILL THIS SOLID RED CENTER BE DILUTED **MUST BE DILUTED**



NET CONTENTS: 5 GALLONS



SOLID RED CENTER

GREY AREA IS SOLID YELLOW
ALL COPY UNLESS OTHERWISE INDICATED IS SOLID BLACK
LABEL SHOWN IS 1/2 SIZE

GENERAL DIRECTIONS
Shell Poultry Spray & Larvicide is suitable for use in conventional power or low pressure knapsack sprayers, however, with direct application to chickens, power spray at no less than 100-125 psi is recommended. Follow the USE DIRECTIONS for the proper percent solution needed for specific insect control. Refer to the DILUTION TABLE for the quantity of insecticide needed to make the percent solution indicated.

USE DIRECTIONS

INSECT	USE	SOLUTION	REMARKS
LICE & Mites	Caged Chickens	0.5%	Apply 1 gal. of solution/100 birds under high pressure (no less than 100-125 psi) to the vent and fluff areas from below. Repeat when necessary, however, not more often than every 14 days. For individual bird treatment apply 1 ounce of solution per bird. Treat roosters carefully to avoid reinfestation of breeding flocks.
	Chickens on litter	0.5%	Apply 1-2 gal. of solution/1000 sq. ft. evenly with penetration of litter surface. Also apply thoroughly to walls, roosts, cracks and crevices. Spray birds lightly.
	Roost Paint	1%	Apply 1 pt. of solution/100 ft. of roost area with brush or spray.
POUL. TICK (Blue Bug)	Poultry Buildings	1%	Apply 1 gal. of solution/100-150 sq. ft. to thoroughly cover walls, ceiling, floors, cracks, and crevices using high pressure spray.
FLIES	Residual Surface Spray	1% Or 2%	Apply 1 gal. of solution/500-1000 sq. ft. to thoroughly cover walls, ceilings, or other areas where flies rest or congregate. Extreme infestations may necessitate increasing the solution to a 2% level.
MAGGOTS (fly larvae)	Larvicide	1%	Apply 1 gal. of solution/100 sq. ft. of droppings as a coarse spray. Repeat at 7-10 day intervals until droppings begin to come up, then treat only "hot spots" (small areas found to have large numbers of maggots). Do not spray birds directly.

DILUTION TABLE

AMOUNT OF POULTRY SPRAY & LARVICIDE	AMOUNT OF WATER (GALLONS)		
	0.5% Solution	1% Solution	2% Solution
1 pt.	6	3	1½
1 qt.	12	6	3
1 gal.	50	25	12½
5 gal.	250	125	62½

ANGER

Keep Out of Reach of Children. Emulsifiable is corrosive and causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling emulsifiable. May be fatal if swallowed, inhaled, or absorbed through skin.

FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

PRECAUTIONS IN USING

Do not breathe vapors or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. During prolonged exposure, wear clean rubber gloves and a mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material. Apply this product only as specified on this label. Not for use or storage in or around the home. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Avoid contamination of food.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams and ponds.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. (FLASH POINT, 83°F.). DECONTAMINATE & DESTROY USED CONTAINERS.

Decontaminate used containers by washing thoroughly with a dilute solution of caustic (less than 5%) and detergent. CAUTION: Avoid skin and eye contact with caustic solutions.

Rinse containers with water and dispose of the washings in such a way that you do not constitute a hazard to, or contaminate water supplies. Destroy containers by crushing and puncturing; then bury.

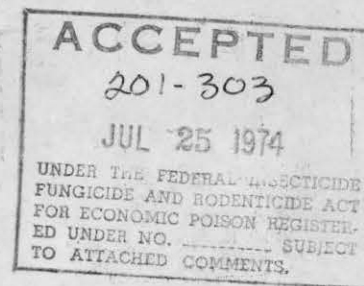
NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

CODE 7460 JG

ACD 300A

SHELL CHEMICAL COMPANY
A Division of Shell Oil Company
ANIMAL HEALTH
SAN RAMON, CALIFORNIA 94583



Controls No
and
& Controls FLIES

ACTIVE INGREDIENTS

2 Chloro 1 (2,4,5 trichlorophenyl)
vinyl dimethyl phosphate
2,2 Dichlorovinyl dimethyl phosphate
Related Compounds
Xylene

INERT INGREDIENTS

TOTAL

RABON[®] Insecticide
Equivalent to 5.7% VAPONA[®] Insecticide

DO NOT MIX WITH SOLID AND
RE-TANGLE TO SOLID BUNK

TAKE TIME



49

USE DIRECTIONS

For an economical and effective fly control program, basic farm management practices must be followed:

Sanitation—keep potential fly breeding materials at a minimum—keep watering systems repaired.

Spray Early—begin program as soon as flies appear.

Spray Regularly—maintain control at regular intervals.

LARVAL CONTROL

Prepare a Shell Poultry Larvicide solution according to the dilution table and apply 1 gallon of solution by coarse spray or sprinkling can for every 100 square feet of droppings under poultry on wire or in cages. Do not apply to poultry.

TREAT AS FOLLOWS

Initial Control: Treat fresh droppings every 7-10 days until droppings begin to cone up.

Spot Treatment: After droppings have started to cone up, it is recommended that only "hot spots," those small areas found to have large numbers of larvae, be treated. Proper treatment and control of larvae will reduce dampness of droppings, thus eliminating potential larval breeding areas.

DILUTION TABLE

AMOUNT OF POULTRY LARVICIDE	AMOUNT OF WATER
1 pint	3 gallons
1 quart	6 gallons
1 gallon	25 gallons
5 gallons	125 gallons

WARNING

HAZARDOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. During prolonged exposure, wear clean rubber gloves and a mask or respirator of a type passed by the U.S. Bureau of Mines for protection against this material. In case of spillage on person or clothing, remove clothing immediately and flush skin or eyes with plenty of water; for eyes get medical attention. If swallowed, induce vomiting immediately and get medical attention. Atropine is antidotal.

Apply this product only as specified on this label. Do not contaminate feed or food products. Not for use or storage in or around the home.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Do not re-use empty containers. Destroy by burying with wastes or by burning. Stay away from smoke or fumes.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

SOLID RED

CODE 7460 JG

ACD-2228

SHELL CHEMICAL COMPANY
A Division of Shell Oil Company
AGRICULTURAL DIVISION
HEALTH & NUTRITION
SAN RAMON, CA. 94583

USE DIRECTIONS

For an economical and effective fly control program, basic farm management practices must be followed:

Sanitation — keep potential fly breeding materials at a minimum — keep watering systems repaired.

Spray Early — begin program as soon as flies appear.

Spray Regularly — maintain control at regular intervals.

LARVAL CONTROL

Prepare a Shell Poultry Larvicide solution according to the dilution table and apply 1 gallon of solution by coarse spray or sprinkling can for every 100 square feet of droppings under poultry on wire or in cages. Do not apply to poultry.

TREAT AS FOLLOWS

Initial Control: Treat fresh droppings every 7-10 days until droppings begin to cone up.

Spot Treatment: After droppings have started to cone up, it is recommended that only "hot spots," those small areas found to have large numbers of larvae, be treated. Proper treatment and control of larvae will reduce dampness of droppings, thus eliminating potential larval breeding areas.

DILUTION TABLE

EMULSIBLE CONCENTRATE	QUANTITY OF WATER		
	3 Gallons	6 Gallons	25 Gallons
AMOUNT OF SHELL POULTRY LARVICIDE	1 Pint	1 Quart	1 Gallon

SHELL CHEMICAL COMPANY
A Division of Shell Oil Company

POULTRY LARVICIDE

EMULSIBLE CONCENTRATE

Contains RABON* and VAPONA* Insecticides

For Control of Fly Larvae under Poultry on Wire or in Cages

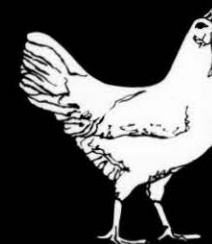
ACTIVE INGREDIENTS

2-Chloro 1 (2,4,5 trichlorophenyl)
vinyl dimethyl phosphate 23.0%
2,2-dichlorovinyl dimethyl phosphate 5.3%
Related Compounds 0.4%
Xylene 48.3%
INERT INGREDIENTS 23.0%

BY WEIGHT

TOTAL 100.0%

RABON Insecticide
**Equivalent to 5.7% VAPONA* Insecticide



DANGER!

KEEP OUT OF REACH
AND DOMESTIC

(SEE ANTIDOTE AND OTHER PREC

TAKE TIME



OBSERVE LABEL
DIRECTIONS

NET CONTENTS: 5 GALLONS

SOLID RED

SOLID RED CENTER

POISON
 OF CHILDREN
 ANIMALS
 (INSTRUCTIONS ON SIDE PANEL)
 EPA REG. No. 201-303



SOLID RED

DANGER

POISONOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. During prolonged exposure, wear clean rubber gloves and a mask or respirator of a type passed by the U. S. Department of Agriculture for protection against this material. In case of spillage on person or clothing, remove clothing immediately and flush skin or eyes with plenty of water; for eyes get medical attention. If swallowed, induce vomiting immediately and get medical attention. Do not contaminate feed or food products.
 Not for use or storage in or around the home.
 This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. Apply this product only as specified on this label. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Do not re-use empty containers. Destroy by burying with wastes or by burning. Stay away from smoke or fumes.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR ORGANOPHOSPHATE POISONING. CALL A PHYSICIAN IN ALL CASES OF SUSPECTED POISONING.
INTERNAL: If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water). NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
EXTERNAL: If the material has been spilled on the skin, immediately remove patient from the vicinity of the material, remove all contaminated clothing, and wash skin with soap and running water for at least ten minutes. IF WARNING SYMPTOMS APPEAR: (See WARNING SYMPTOMS below). Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, nonreactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.
TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10-minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred.
 Pralidoxime chloride (2-PAM chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15- to 30-minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over a period of not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25 grams.
 Morphine is contraindicated.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.



ACL-1478 7-

AGRICULTURAL DIVISION
 HEALTH & NUTRITION
 SAN RAMON, CA. 94583

CODE 7460 JG

ALL COPY UNLESS OTHERWISE INDICATED IS SOLID BLACK
 LABEL SHOWN IS 1/2 SIZE





AGRICULTURAL DIVISION

SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 300

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

TELEPHONE 202-296-3633

December 20, 1973

OFFER TO PAY STATEMENT

SUBJECT: SHELL POULTRY LARVICIDE EMULSIFIABLE
EPA REG. NO. 201-303

We hereby offer to pay reasonable compensation to the extent provided under Section 3(c)(1)(D) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, and in accordance with the interim policy statement published in the Federal Register on November 19, 1973, for use of any test data, which has been submitted to the Environmental Protection Agency in connection with an application for the registration of a pesticide for the first time on or after October 21, 1972, and which may be used in support of the registration application for the subject pesticide.

E. L. Hobson, Ph.D.
Division Representative

Rec'd by
DEC 20 1973



AGRICULTURAL DIVISION

SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 300

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

TELEPHONE 202-296-3633

December 20, 1973

ATTACHED STATEMENTS TO PAY

Mr. A. K. Chock
Acting Chief
Applications/Records Control Branch
Registration Division
Environmental Protection Agency
Washington, D. C. 20460

Dear Mr. Chock:

We are in receipt of your letter of December 14 concerning an acceptable Offer to Pay Statement under Section 3(c)(1)(D) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Attached please find statements from Shell to EPA concerning EPA symbol and registration numbers. These statements cover the five applications referred to in your letter as well as additional submittals from Shell. The latter had been covered with the now rejected Shell proposed statement. We assume we will be receiving a letter similar to your December 14 letter on those submittals and want to foreshorten the time required to straighten out the paper work in order that the applications can proceed to review.

As we understand it, even though Section 2(a) or 2(b) of the November 19 Federal Register Notice is used for method of support, review will not begin until an acceptable Offer to Pay Statement is in EPA hands. Because of the delay Shell has experienced so far (in a misguided effort to hasten initiation of the review process), we urge that these various applications be processed as soon as possible.

We trust that these statements will now comply with the interim policy concerning Section 3(c)(1)(D).

Very truly yours,

E. L. Hobson, Ph.D.
Division Representative

1. Rpt
20 1973 Attachments

APPLICATION FOR **AMENDED** REGISTRATION OF ECONOMIC POISONS

(Under the Federal Insecticide, Fungicide, and Rodenticide Act)

1. DATE OF APPLICATION

November 21, 1973

IMPORTANT: READ INSTRUCTIONS ON REVERSE

2. NAME OF ECONOMIC POISON (Must be same product name as on label—do not list active ingredients)

Shell Poultry Larvicide Emulsifiable

3. NAME & MAILING ADDRESS OF REGISTRANT (Include Zip Code)

Shell Chemical Company
Agricultural Division
Suite 300 - 1700 K Street, N. W.
Washington, D. C. 20006

4. REGISTRATION NO.

201-303

5. PROPOSED EFFECTIVE DATE OF CHANGE

When approved

6. NATURE OF REVISION (Check applicable item and give details in item 7, when required)

GENERAL REVISION OF LABELING ☐

CHANGE IN FORMULATION ☐

(Give description of exact change
in item 7)

OTHER ☒

(Specify in item 7)

ADDITIONAL USES ADDED TO LABELING ☒

(List new recommendations in item 7)

CHANGE IN PRODUCT NAME ☒

(Give old name and new name
in item 7)

7. DETAILS REQUIRED BY REVISION CHECKED IN ITEM 6 (Attach additional sheets if more space is needed)

Uses: The claims and uses of Shell Poultry Spray Emulsifiable, EPA Reg. No. 201-295, have been added. These uses call for the same concentration and quantity of RABON[®] Insecticide as existed on label 295 but treatment will now include VAPONA[®] Insecticide. The application of VAPONA to poultry is an existing use found on Shell MY-T-CIDE Poultry Spray Emulsifiable, EPA Reg. No. 201-302. This label amendment uses only one-fourth the concentration and quantity of VAPONA directed on label 302. Thus, it is safe and residues should be below existing tolerances.

Old Name: Shell Poultry Larvicide Emulsifiable

New Name: Shell Poultry Spray & Larvicide Emulsifiable

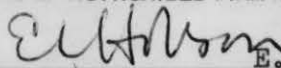
Other: Cautions and first aid directed by your letter of April 13, 1973, are now included.

☐ CONTINUED ON ATTACHMENT

8. THE FOLLOWING MUST BE SUBMITTED WITH THIS APPLICATION

- Five (5) copies of revised labeling, including any printed or graphic matter which may accompany the sale of this product. Copies must be clearly legible and identical.
- If a change in formulation is involved, five (5) copies of a statement of revised formula showing the precise name and percentage of each active and each inert ingredient.
(This information is treated confidentially)
- When appropriate, three (3) copies of Supporting Data.

9. SIGNATURE OF AUTHORIZED FIRM REPRESENTATIVE

 E. L. Hobson, Ph.D.

10. TITLE

Division Representative

11. DATE SIGNED

11/21/73

12. RECEIVED BY USDA-PESTICIDES REGULATION
DIVISION, WASHINGTON, D. C.

IN ANY CORRESPONDENCE ON THIS PRODUCT REFER TO
REGISTRATION NO. IN ITEM 4, ABOVE.

XXXXX 20460

Registration Division

DEC 14 1973

Dr. E. L. Hobson
Shell Chemical Company
Div. of Shell Oil Company
Suite 300
1700 K Street, N.W.
Washington, D.C. 20006

Dear Dr. Hobson:

Subject: Offer to Pay Statements Received With Applications for the
Registration of:
EPA File Symbol 201-GUI
EPA File Symbol 201-GUO
EPA Reg. No. 201-250
EPA Reg. No. 201-274
EPA Reg. No. 201-303

The Offer to Pay Statement which you submitted with your applications for the registration of the above products has been reviewed by our Office of General Counsel. They have determined that it does not comply with the interim policy for the implementation of Section 3(c)(1)(D) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.

An acceptable Offer to Pay Statement is enclosed for your information. This statement is required only for registration applications. It should not be submitted when you are submitting a petition for tolerance, an experimental permit application, or application for supplemental registration of distributors.

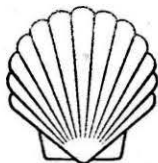
Sincerely,



Alvin K. Chock
Acting Chief
Applications/Records Control Branch

Enclosure
Acceptable Offer to Pay Statement

ABPR:AKChock:gaf: 12-14-73



SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 300

1700 K STREET, N.W.


WASHINGTON, D.C. 20006


TELEPHONE 202-296-3633

AGRICULTURAL DIVISION

December 11, 1973

For the attached transmittal for
EPA Reg. No. 201-303
File Symbol _____

1. Offer to Pay Statement: We offer to pay reasonable compensation to the extent provided under Section 3(c)(1)(D) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for use of test data submitted to the Environmental Protection Agency in connection with an application for registration for the first time after October 21, 1972; provided, that for purposes of this application, only the data contained, or expressly referred to herein, or submitted prior to October 21, 1972, in connection with an application for registration, should be considered by the Environmental Protection Agency.
2. Method of Support:
 - a.  All of the supporting data.
 - b. _____ Specific references to all the required data to be considered in support of the application; such references may be to data contained in or submitted in connection with other applications or other registrations, or in the open literature, but these shall be to sources easily available to the Agency and shall be clearly identified. The applicant may, if he wishes, enclose copies of such references.


E. L. Hobson, Ph.D.
Division Representative

Enclosures

Hand carried by
Dir E.L. Hobson
DEC 12 1973
J. T. Ioma
57



SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 300

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

TELEPHONE 202-296-3633

AGRICULTURAL DIVISION

November 21, 1973

SHELL POULTRY LARVICIDE
EMULSIFIABLE
EPA REG. NO. 201-303

Environmental Protection Agency
Registration Division
Waterside Mall
401 M Street, S. W.
Washington, D. C. 20460

Attention: Mr. H. S. Harrison
Acting Chief
Insecticide/Rodenticide Branch

Gentlemen:

Enclosed are PR Form 9-198 and five copies of the proposed label amendment. This letter is also in reply to your April 13, 1973 directive concerning this label.

We have combined the claims and use directions of Shell Poultry Spray Emulsifiable (EPA Reg. No. 201-295) into this label and request a name change to Shell Poultry Spray & Larvicide Emulsifiable. A copy of the typescript label No. 295 is included for convenient reference.

The net result of this combination will be to apply RABON[®] Insecticide at the same concentration and quantity as directed on label No. 295, but the treatment will now include VAPONA[®] Insecticide. Such a treatment will accomplish control of lice, mites and fowl ticks as claimed on label No. 295. Fly and fly larvae control will be the same as the existing claims on both labels 295 and 303.

The application of VAPONA directly to poultry is an existing use found on the label for Shell MY-T-CIDE Poultry Spray Emulsifiable, EPA Reg. No. 201-302 (copy attached for your convenience). The concentration and quantity will be one-fourth of that directed on label No. 302. Thus, it is safe to do so and the residues in the poultry and/or eggs should be substantially below existing tolerances.

In previous correspondence (your letter of April 13, 1973, regarding Shell Poultry Larvicide Emulsifiable, EPA Reg. No. 201-303, copy attached), you directed that certain caution and first aid statements be included on this label. The proposed label includes your statements.

We would appreciate your early review of this amendment.

Yours very truly,



E. L. Hobson, Ph.D.
Division Representative

Attachments

ENVIRONMENTAL PROTECTION AGENCY
PESTICIDES REGULATION DIVISION
WASHINGTON, D.C. 20250

SHELL CHEMICAL COMPANY
FMC CORPORATION - AGRICULTURAL DIV.
SUITE 1103 - 1700 K STREET., N. W.
WASHINGTON., D. C. 20006



APR 13 1973

Gentlemen:

Subject : POULTRY LARVICIDE EMULSIFIABLE
EPA Reg. No. 201-303
Your letter of November 10, 1972

LOS R

Agricultural Division Washington, DC Office	
Rec'd	Date
	APR 17 1973
<input checked="" type="checkbox"/> Registration under	
<input checked="" type="checkbox"/> Not acceptable for	
Information together with	
BCM	<input checked="" type="checkbox"/>
San Ramon	
MJS	
RE	

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is not acceptable for the reasons given below. Please furnish the requested information together with five copies of corrected labeling.

Based on recent data the following must appear on your label:

DANGER: Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

We have amended our records to show that the new name of this product is Poultry Larvicide Emulsifiable. Please change all your records accordingly and refer to this new name in all future correspondence.

Sincerely,

Ed Allen

James M. Rea
Acting Section Head
Insecticide-Rodenticide Branch

PR Form 9-14
June 1966

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SHELL
POULTRY SPRAY & LARVICIDE
EMULSIFIABLE

Contains RABON® and VAPONA® Insecticides

Controls Northern Fowl Mites, Chicken Mites, and Lice on or around
Chickens,

AND

Controls Flies as a Residual Surface Spray and Larvicide

ACTIVE INGREDIENTS

2-chloro-1-(2,4,5-trichlorophenyl) vinyl
dimethyl phosphate
2,2-dichlorovinyl dimethyl phosphate
Related Compounds
Xylene

INERT INGREDIENTS

PERCENT BY WEIGHT

23.0*

5.3**

0.4**

48.3

23.0

TOTAL

100.0

Net Contents:

EPA Reg. No. 201-303

* RABON® Insecticide

**Equivalent to 5.7% VAPONA® Insecticide

DANGER: KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS. (See antidote
and other precautions on side panel).

Take Time - Observe Label Directions

MUST BE DILUTED



GENERAL DIRECTIONS

Shell Poultry Spray & Larvicide is suitable for use in conventional power or low pressure knapsack sprayers, however, with direct application to chickens, power spray at no less than 100-125 psi is recommended. Follow the USE DIRECTIONS for the proper percent solution needed for specific insect control. Refer to the DILUTION TABLE for the quantity of insecticide needed to make the percent solution indicated.

USE DIRECTIONS

Insect	Use	% Solution	Remarks
LICE and Mites	Caged Chickens	0.5%	Apply 1 gal. of solution/100 birds under high pressure (no less than 100-125 psi) to the vent and fluff areas from below. Repeat when necessary, however, not more often than every 14 days. For individual bird treatment apply 1 ounce of solution per bird. Treat roosters carefully to avoid reinfestation of breeding flocks.
	Chickens on litter	0.5%	Apply 1-2 gal. of solution/1000 sq. ft. evenly with penetration of litter surface. Also apply thoroughly to walls, roosts, cracks and crevices. Spray birds lightly.
	Roost Paint	1%	Apply 1 pt. of solution/100 ft. of roost area with brush or spray.
Fowl Tick (Blue Bug)	Poultry Buildings	1%	Apply 1 gal. of solution/100-150 sq. ft. to thoroughly cover walls, ceiling, floors, cracks, and crevices using high pressure spray.
FLIES	Residual Surface Spray	1% Or 2%	Apply 1 gal. of solution/500-1000 sq. ft. to thoroughly cover walls, ceilings, or other areas where flies rest or congregate. Extreme infestations may necessitate increasing the solution to a 2% level.
Maggots (fly larvae)	Larvicide	1%	Apply 1 gal. of solution/100 sq. ft. of droppings as a coarse spray. Treat fresh droppings every 7-10 days until droppings begin to cone up, then treat only "hot spots" (small areas found to have large numbers of maggots).



DILUTION TABLE



Amount of Poultry Spray & Larvacide	AMOUNT OF WATER (Gal.)		
	0.5% Solution	1% Solution	2% Solution
1 pt.	6	3	1-1/2
1 qt.	12	66	3
1 gal.	50	25	12-1/2
5 gal.	250	125	62-1/2

DANGER

Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

PRECAUTIONS IN USING

Apply this product only as specified on this label. Not for storage in or around the home.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams and ponds.

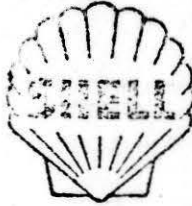
DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Do not re-use empty containers. Destroy by burying with wastes or by burning. Stay away from smoke or fumes.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

SHELL CHEMICAL COMPANY
A DIVISION OF SHELL OIL COMPANY
AGRICULTURAL DIVISION
ANIMAL HEALTH

SAN RAMON, CALIFORNIA 94583



SHELL POULTRY INSECTICIDE
MY-T-CIDE* POULTRY SPRAY ~~EMULSIBLE CONCENTRATE~~ EMULSIFIABLE
(Contains 2.0 lb. VAPONA(R) INSECTICIDE per gallon)

ACTIVE INGREDIENTSPERCENT BY WEIGHT

2,2-dichlorovinyl dimethyl phosphate	21.8*
Related Compounds	1.6*
Petroleum Hydrocarbons	65.6
<u>INERT INGREDIENTS</u>	<u>11.0</u>
TOTAL	100.0

* Equivalent to 23.4% VAPONA(R) INSECTICIDE

EPA Reg. No. 201-302

Net Contents _____ U. S. GALLON(S)

ANIMAL HEALTH PRODUCT

DANGER! Keep Out of the Reach of Children and Domestic Animals. (See Antidote and other Precautions on Side Panel)

DANGER



POISON

Controls: Northern Fowl Mite, Chicken Red Mite and Lice on or around Chickens

TAKE TIME

OBSERVE LABEL DIRECTIONS



JAN 18 1973

Page 1 64

DIRECTIONS FOR USE

LEFT PANEL

NORTHERN FOWL MITES, CHICKEN RED MITES AND LICE

<u>TYPE HOUSING</u>	<u>APPLICATION</u>	<u>REMARKS</u>
Wire Cages	1 gal./100 birds	Apply the 0.5% spray with high pressure equipment (100 psi or more) from below to the vent and fluff area. Do not treat more often than every 14 days. Do not contaminate feed or water.
Floor Litter, Roosts and Nests	1½ Quarts/100 sq. ft.	Apply the 0.5% spray evenly to litter surface. Retreat 10-14 days later. Do not wet nests excessively. Do not contaminate feed or water.

FLY CONTROL

All types	1 quart/1000 sq. ft.	Apply the 0.5% spray as a coarse wet spray to walls, beams, rafters, window sills and where flies congregate.
	1 quart/8000 cu. ft. (as a fog)	Mix 1 pint of MY-T-CIDE with 7 gallons of fuel oil and apply recommended amount with any suitable fogger or mister. Do not contaminate feed or water.

LARVICIDE

Under Caged Layers and on piled manure	2 quarts/100 sq. ft. of manure	Apply the 0.5% spray thoroughly as a coarse spray to the manure.
---	-----------------------------------	--

DILUTION TABLE

Preparation of 0.5% spray

<u>AMOUNT OF MY-T-CIDE</u>	<u>AMOUNT OF WATER</u>
1 Pint	6 Gal.
1 Quart	12½ "
1 Gallon	50 "

August 21, 1970



ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR VAPONA POISONING. 2-PAM is also antidotal and may be used in conjunction with atropine. CALL A PHYSICIAN IN ALL CASES OF SUSPECTED POISONING.

INTERNAL: If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water). NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

EXTERNAL: If the material has been spilled on the skin, immediately remove patient from the vicinity of the VAPONA, remove all contaminated clothing, and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least ten minutes. IF WARNING SYMPTOMS APPEAR: NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR. (See WARNING SYMPTOMS below). Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against para-sympathetic nervous stimulation. If there are signs of para-sympathetic stimulation, atropine sulfate should be injected at ten-minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Pralidoxime chloride (2-PAM chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion of 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25 grams. Morphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has occurred as determined by blood test.



PRECAUTIONS IN USING

VAPONA Insecticide Emulsible Concentrate and the diluted emulsion are poisonous. Therefore, precautions must be observed when handling them. (See antidote and warnings statement.)

Store the concentrate in a safe place. Children or animals must not be able to reach or handle the concentrate or diluted emulsion. It is recommended that only the amount of diluted emulsion that will be used immediately be prepared from the concentrate.

Mix the concentrate into water outdoors or in a well-ventilated room. Wash off the outside of the bottle of concentrate in running water before storing away.

Highly toxic to fish. Do not contaminate any body of water nor apply to any area not specified on label.

Do not contaminate feed, water or foodstuffs, milk or milking utensils.

DANGER

VAPONA Insecticide Emulsible Concentrate is poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not get on skin or eyes. Do not breathe fumes.

Avoid exposure to fumes. Wear clean rubber gloves, protective clothing and goggles when handling the concentrate to prepare emulsions. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for DDVP (VAPONA Insecticide) protection. Keep all unprotected persons out of operational area. Not for use or storage in or around the home.

In case of contact, wash immediately with soap and water. Wash thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and water before reuse.

DECONTAMINATE AND DESTROY USED CONTAINERS

Decontaminate used containers by washing thoroughly with a dilute solution of caustic (less than 5%) and detergent. CAUTION: Avoid skin and eye contact with caustic solutions.

Rinse containers with water and dispose of the washings in such a way that you do not constitute a hazard to, or contaminate water supplies. Destroy containers by crushing and puncturing; then bury or burn; if burned, stay out of smoke.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning the product or its use, which extend beyond the use of the product under normal conditions in accord with the statements made on this label.



SHELL CHEMICAL COMPANY
A Division of Shell Oil Company
Agricultural Division
Animal Health

San Ramon, California 94583



SHELL POULTRY SPRAY EMULSIFIABLE
(Contains 2 lb. RABON® Insecticide Per Gallon)

Controls Houseflies, Northern Fowl Mites, Chicken
Mites and Lice On or Around Chickens and Residual
Fly Control and Larvicide



ACTIVE INGREDIENTS

2-chloro-1-(2,4,5-trichlorophenyl)
vinyl dimethyl phosphate
Xylene

INERT INGREDIENTS

PERCENT BY WEIGHT

24.0
61.4
14.6
TOTAL 100.0

EPA Reg. No. 201-295 ZA

Net Contents _____

CAUTION: KEEP OUT OF REACH OF CHILDREN.
(See other cautions on side panel)
MUST BE DILUTED

PRECAUTIONS IN USING

CAUTION! Harmful if swallowed. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. If the material gets into the eyes, wash with plenty of water for 15 minutes; if irritation persists, see a physician. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid contamination of feed and foodstuffs. Do not use, pour, spill or store near heat or open flame. Do not apply in dwellings.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

#295AA

DIRECTIONS FOR USE

<u>TYPE HOUSING</u>	<u>STRENGTH TO USE</u>	<u>APPLICATION</u>	<u>REMARKS</u>
<u>LICE AND MITE CONTROL</u>			
WIRE CAGES	0.5%	1 gal/100 birds	Apply directly to birds, spray vent and fluff areas from below. Repeat when necessary. Do not repeat more often than every 14 days. For individual bird treatment apply 1 ounce of the mixture per bird.

NOTE: For maximum lasting control of the northern fowl mite penetration of the feathers around the vent area is absolutely essential. Use power sprayer at 100-125 psi at no less than recommended rate. More attention must be given each individual bird when using low-pressure equipment. Treat roosters carefully and thoroughly to avoid reinfestation in breeding flocks.

FLOOR MANAGEMENT

✓ Litter	0.5%	1-2 gal/1000 sq. ft.	Apply evenly for penetration to litter surface. Also apply thoroughly to walls, roosts, cracks, crevices and interiors. Spray birds lightly.
✓ Roost Paint	1.0%	1 pt/100 ft.	Treat with brush or sprayer thoroughly, particularly cracks and crevices.

RESIDUAL FLY CONTROL

✓ ALL TYPES	1.0%	1 gal/500-1000 sq. ft.	Apply thoroughly to point of run-off to walls, ceilings and where flies congregate and feed. Do not apply to the birds.
-------------	------	------------------------	---



DIRECTIONS FOR USE

<u>TYPE HOUSING</u>	<u>STRENGTH TO USE</u>	<u>APPLICATION</u>	<u>REMARKS</u>
<u>FOWL TICK (BLUE BUG) CONTROL</u>			
✓ ALL TYPES	1.0%	1 gal/100-150 sq. ft.	Apply thoroughly to walls, ceilings, floors, cracks and crevices with a power sprayer.

LARVICIDE

✓ WIRE CAGES	1.0%	1 gal/100 sq. ft. of droppings	A thorough coverage and penetration is essential for initial control.
--------------	------	--------------------------------	---

NOTE: Regardless of the condition of the droppings apply enough spray to penetrate and kill the larvae. Less spray will be required thereafter provided a regular schedule is followed.

DILUTION TABLES

Shell Poultry Spray *Emulsifiable in water*

<u>CONCENTRATION</u>	<u>1 Gal</u>	<u>5 Gal</u>	<u>25 Gal</u>	<u>100 Gal</u>
0.50%	3 oz.	13 oz.	2 quarts	2 gallons
1.00%	6 oz.	26 oz.	4 quarts	4 gallons

NOTE: Agitate mixture thoroughly before application.



SHELL CHEMICAL COMPANY
FMC CORPORATION - AGRICULTURAL DIV.
SUITE 1103 - 1700 K STREET., N. W.
WASHINGTON., D. C. 20006

APR 13 1973

POULTRY LARVICIDE EMULSIFIABLE
EPA Reg. No. 201-303
Your letter of November 10, 1972

Based on recent data the following must appear on your label:

DANGER: Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

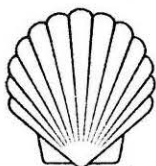
FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

We have amended our records to show that the new name of this product is Poultry Larvicide Emulsifiable. Please change all your records accordingly and refer to this new name in all future correspondence.

Sincerely,

James M. Rea
Acting Section Head
Insecticide-Rodenticide Branch



AGRICULTURAL DIVISION

SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 300

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

November 10, 1972

JAC

TELEPHONE 202-296-3633

FINISHED (PRINTED) LABELING
EPA REG. NO. 201-303AA

Environmental Protection Agency
Pesticides Regulation Division
South Agricultural Building
Washington, D. C. 20250

Attention: Mr. Herbert S. Harrison, Chief
Insecticide/Rodenticide Branch

Gentlemen:

Enclosed for registration are five copies of finished (printed) labeling for the following product, accepted by your letter dated 8/21/72: Shell Poultry Larvicide Emulsible Concentrate.

This labeling shows Category II Poison statements as approved by your letter. Also, it shows the name Shell Poultry Larvicide Emulsifiable (your letter of May 7, 1972). For further clarification, we have added the more definitive direction "MUST BE DILUTED".

Yours very truly,

E. L. Hobson, Ph.D.
Division Representative

Enclosures

POULTRY LARVICIDE

EMULSIFIABLE

Contains **RABON®** and **VAPONA®** Insecticides

Controls FLY LARVAE under Poultry—on Wire or in Cages

ACTIVE INGREDIENTS

BY WEIGHT

2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	23.0%*
2,2-Dichlorovinyl dimethyl phosphate	5.3%**
Related Compounds	0.4%**
Xylene	48.3%
INERT INGREDIENTS	23.0%
TOTAL	100.0%

*RABON® Insecticide

**Equivalent to 5.7% VAPONA® Insecticide



WARNING!

KEEP OUT OF REACH OF CHILDREN
AND DOMESTIC ANIMALS.

(SEE ANTIDOTE AND OTHER PRECAUTIONS ON BACK PANEL)

EPA Reg. No. 201-303 AA

MUST BE DILUTED

TAKE TIME



OBSERVE LABEL
DIRECTIONS

NET CONTENTS: 5 GALLONS



SOLID RED CENTER

GREY AREA IS SOLID YELLOW
LABEL SHOWN IS 3/4 SIZE
ALL COPY UNLESS OTHERWISE INDICATED IS SOLID BLACK

21 AUG 1972


Shell Chemical Corporation
Agricultural Division
Suite 1103
1700 K Street N. W.
Washington, D.C. 20006

Gentlemen:

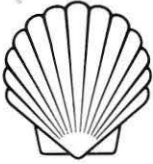
Subject: SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
EPA Reg. No. 201-303
Your letter of July 14, 1972

The acute oral and dermal LD₅₀ data submitted with your letter of July 14, 1972 is acceptable for reducing the category of toxicity from one to two for this formulation. The signal word will be WARNING for this product.

Sincerely,


Herbert S. Harrison
Chief
Insecticide-Rodenticide Branch

EPA:PR:TAGardner:aml 8/18/72



SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 300

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

TELEPHONE 202-296-3633

AGRICULTURAL DIVISION

July 14, 1972

Shell Poultry Larvicide Emulsible Concentrate
EPA Reg. No. 201-303

Mr. H. S. Harrison, Chief
Insecticide/Rodenticide Branch
Pesticides Regulation Division
Environmental Protection Agency
South Agriculture Building
Washington, D. C. 20250

Dear Mr. Harrison:

We are writing in hopes of obtaining approval of a revision in the precautions sections of the label for our product, Shell Poultry Larvicide Emulsible Concentrate, EPA Reg. No. 201-303. Recently developed toxicology data show that the acute oral LD₅₀ for the product in rats is 1180 mg/kg. Further, in a separate experiment no adult male rabbits died over a 14-day observation period after receiving a single dermal application of 200 mg/kg of the subject product. Three (3) copies of these reports are attached for your review. These results demonstrate that the product label requires the signal word "WARNING" with the appropriate caution statements and not the skull and crossbones and signal word "DANGER", as are currently used.

In a previous application for this formulation on April 25, 1969 (copy attached), we explained that we would use the signal word "DANGER" since the product contained more than 3% VAPONA(R) Insecticide. However, no toxicology tests were done at that time to show the necessity of this change.

Therefore, we propose the following changes to the text of our presently registered label:


- a) Delete the skull and crossbones.
- b) Substitute the signal "WARNING" for "DANGER".
- c) Delete the "Antidote and First Aid Treatment" and "Note to Physicians" statements.
- d) Substitute the statement, "Hazardous If Swallowed, Inhaled Or Absorbed Through Skin", in the precautions section for the present statement; i.e., "Poisonous If Swallowed, Inhaled Or Absorbed Through Skin".

Mr. H. S. Harrison, Chief
Insecticide/Rodenticide Branch

Page 2.

We will, of course, submit revised finished labels which reflect these changes once we receive your approval of same.

Very truly yours,


E. L. Hobson, Ph.D.
Division Representative

Attachments

acute oral and dermal LD50 Data removed and placed
in *Technical Data Cont.* *Exposure - Soda*
Date *8-12-72* Initials *[Signature]*

APPLICATION FOR **AMENDED** REGISTRATION OF ECONOMIC POISONS

(Under the Federal Insecticide, Fungicide, and Rodenticide Act)

1. DATE OF APPLICATION

July 11, 1972

IMPORTANT: READ INSTRUCTIONS ON REVERSE

2. NAME OF ECONOMIC POISON (Must be same product name as on label—do not list active ingredients)

Shell Poultry Larvicide Emulsible Concentrate

3. NAME & MAILING ADDRESS OF REGISTRANT (Include Zip Code)

Shell Chemical Company
Agricultural Division
Suite 300 - 1700 K Street, N.W.
Washington, D. C. 20006

4. REGISTRATION NO.

201-303

5. PROPOSED EFFECTIVE DATE
OF CHANGE

When Approved

6. NATURE OF REVISION (Check applicable item and give details in item 7, when required)

GENERAL REVISION OF LABELING ☐

ADDITIONAL USES ADDED TO LABELING ☐

CHANGE IN FORMULATION ☐

(List new recommendations in item 7)

(Give description of exact change
in item 7)

OTHER ☒

CHANGE IN PRODUCT NAME ☐

(Give old name and new name
in item 7)

(Specify in item 7)

7. DETAILS REQUIRED BY REVISION CHECKED IN ITEM 6 (Attach additional sheets if more space is needed)

Revision of caution statement.

Please note that the formulation identification number
referred to in the attached reports (Code No. AC-16250P)
is an intra-company reference number for the subject product.

Details of the proposed change and sufficient supporting
data may be found in the attached letter.

☐ CONTINUED ON ATTACHMENT

8. THE FOLLOWING MUST BE SUBMITTED WITH THIS APPLICATION

- Five (5) copies of revised labeling, including any printed or graphic matter which may accompany the sale of this product. Copies must be clearly legible and identical.
- If a change in formulation is involved, five (5) copies of a statement of revised formula showing the precise name and percentage of each active and each inert ingredient.
(This information is treated confidentially)
- When appropriate, three (3) copies of Supporting Data.

9. SIGNATURE OF AUTHORIZED FIRM REPRESENTATIVE

E. L. Hobson

E. L. Hobson, Ph.D.

10. TITLE

Division Representative

11. DATE SIGNED

July 14, 1972

12. RECEIVED BY USDA-PESTICIDES REGULATION
DIVISION, WASHINGTON, D. C.

IN ANY CORRESPONDENCE ON THIS PRODUCT REFER TO
REGISTRATION NO. IN ITEM 4, ABOVE.

ENVIRONMENTAL PROTECTION AGENCY
PESTICIDES OFFICE
WASHINGTON, D.C. 20250

Pesticides Regulation Division

In Reply Refer To:
RDB-8- 201-303

MAY 1 1972

Shell Chem Corp.
Attention: Mr. E. L. Hobson
Agricultural Division
Suite 1103 - 1700 K Street, N.W.
Washington, D.C. 20006

Gentlemen:

Subject: Additional Brand Name For:

SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE

EPA Reg. No. 201-303

Your Application of March 16, 1972

The registration record for this product has been amended to include the following additional brand name:

SHELL POULTRY LARVICIDE EMULSIFIABLE

With the exception of the brand name only, the labeling must be the same as the last accepted labeling for the basic product.

Correspondence about this product, however, must refer to the basic product name and the Registration Number, both of which are indicated in the above subject.

Sincerely,

Alvin K. Chock, Chief
Records Control Branch

~~XXXXXXXXXXXXXXXXXXXX~~
~~EPA:PR:HSBUSSEY:bjw~~ 4-17-72
EPA:PR:HSBUSSEY:bjw 4-21-72

APPLICATION FOR **AMENDED** REGISTRATION OF ECONOMIC POISONS

(Under the Federal Insecticide, Fungicide, and Rodenticide Act)

1. DATE OF APPLICATION

March 16, 1972

IMPORTANT: READ INSTRUCTIONS ON REVERSE

2. NAME OF ECONOMIC POISON (Must be same product name as on label—do not list active ingredients)

Shell Poultry Larvicide Emulsible Concentrate

3. NAME & MAILING ADDRESS OF REGISTRANT (Include Zip Code)

Shell Chemical Company
Suite 300
1700 K Street, N.W.
Washington, D.C. 20006

4. REGISTRATION NO.

201-303

5. PROPOSED EFFECTIVE DATE
OF CHANGE

when approved

6. NATURE OF REVISION (Check applicable item and give details in item 7, when required)

GENERAL REVISION OF LABELING ☐

CHANGE IN FORMULATION ☐

(Give description of exact change
in item 7)

OTHER ☒

(Specify in item 7)

ADDITIONAL USES ADDED TO LABELING ☐

(List new recommendations in item 7)

CHANGE IN PRODUCT NAME ☐

(Give old name and new name
in item 7)

7. DETAILS REQUIRED BY REVISION CHECKED IN ITEM 6 (Attach additional sheets if more space is needed)

Additional Brand Name Request: Shell Poultry Larvicide Emulsifiable

☐ CONTINUED ON ATTACHMENT

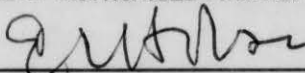
8. THE FOLLOWING MUST BE SUBMITTED WITH THIS APPLICATION

- Five (5) copies of revised labeling, including any printed or graphic matter which may accompany the sale of this product. Copies must be clearly legible and identical.
- If a change in formulation is involved, five (5) copies of a statement of revised formula showing the precise name and percentage of each active and each inert ingredient.
(This information is treated confidentially)
- When appropriate, three (3) copies of Supporting Data.

12. RECEIVED BY USDA-PESTICIDES REGULATION
DIVISION, WASHINGTON, D. C.

IN ANY CORRESPONDENCE ON THIS PRODUCT REFER TO
REGISTRATION NO. IN ITEM 4, ABOVE.

9. SIGNATURE OF AUTHORIZED FIRM REPRESENTATIVE

 E. L. Hobson, Ph.D.

10. TITLE

Division Representative

11. DATE SIGNED

3/16/72

ENVIRONMENTAL PROTECTION AGENCY
PESTICIDES REGULATION DIVISION
WASHINGTON, D. C. 20280

NOTICE OF REGISTRATION UNDER THE FEDERAL
INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT

REGISTRATION NO.

201-303

DATE OF ISSUANCE

August 24, 1971

NAME OF ECONOMIC POISON

SHELL POULTRY LARVICIDE EMULSIBLE
CONCENTRATE

NAME AND ADDRESS OF REGISTRANT

SHELL CHEMICAL CORP.
Agricultural Division
1700 K Street, N. W. Suite 1103
Washington, D. C. 20006

ATTENTION: C. G. Green

AUG 25 1971

NOTE: Changes in labeling or formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Pesticides Regulation Division prior to use of the label in interstate commerce. In any correspondence on this product always refer to the above registration number.

On the basis of the information furnished by the registrant, the above named economic poison is hereby registered under Section 4 of the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this registration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Department. In order to protect the public, the Secretary, on his own motion, may at any time cancel the registration of an economic poison in accordance with Section 4 (c) of the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by a trademark held by others.

The following paragraphs are applicable only when checked:

- ☐ To expedite registration, this notice is being issued on the basis of the draft submitted with the application. Certain defects, given below, have been noted. These corrections must be incorporated when the printed labeling is prepared. Five copies of the printed labeling must be submitted to complete the file on this product.
- ☐ The registration for this product is being issued with the understanding that certain defects in the labeling which are noted below will be corrected as soon as possible. Objection is not raised to the use of the present labeling for a reasonable period of time while fully corrected labeling is being prepared. Five copies of the corrected labeling must be submitted.
- ☒ The following corrections should be made at the next printing of the label.
1. The reference to the approval of a mask or respirator by the USDA Must be changed to indicate approval by the U. S. Bureau of Mines.
 2. Add the required flammability caution; refer to #20 of the enclosed FIFRA sheet. Note capital letters.

RFM:rt

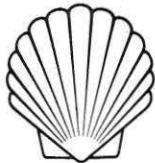
RT

Richard F. Mountfort *RFM*
ACTING HEAD, REGISTRATION REVIEW (INSECTICIDES)

☐ Attachment is applicable.

SIGNATURE

~~EXCLUDED FROM REGISTRATION~~
PESTICIDES REGULATION DIVISION



AGRICULTURAL DIVISION

SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 300

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

TELEPHONE 202-296-3633

August 2, 1971

SHELL POULTRY LARVICIDE E.C.
201-303

Environmental Protection Agency
Pesticides Regulation Division
South Agricultural Building
Washington, D. C. 20250

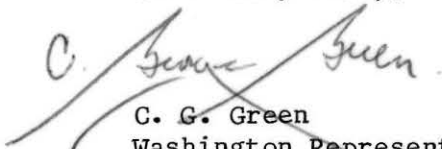
Attention Mr. Richard F. Mountfort

Gentlemen:

Attached are five copies of finished labeling for the subject product.

To expedite handling, a duplicate copy of your provisional acceptance letter of March 22, 1971, is attached.

Yours very truly,


C. G. Green
Washington Representative

Attachments

ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D. C. 20250

MAR 22 1971

RABON
Abst

Pesticides Regulation Division

Shell Chemical Company
Agricultural Division
Suite 1103 - 1700 K Street, N.W.
Washington, D.C. 20006

Gentlemen:

MAR 22 1971

Subject : SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
File Symbol 201-GNG
Application dated January 14, 1971

The product referred to above will be acceptable for registration under the Federal Insecticide, Fungicide, and Rodenticide Act; provided, finished labeling is submitted incorporating the following revisions.

1. The words "ACTIVE INGREDIENT(S)" and "INERT INGREDIENT(S)" should be printed in type of the same size and be given equal prominence. The words "ACTIVE INGREDIENT(S)" and "INERT INGREDIENT(S)" should be aligned to the same margin.
2. The formula claims that "xylene" is the solvent; therefore, "xylene" must appear inside the ingredient statement, not "petroleum hydrocarbons."
3. Note the corrections in: 2-Chloro-1-(2,4,5-trichloro-----etc.
4. The directions to "prepare a 1% Shell Poultry Larvicide xxx" are confusing. Your product is a mixture containing two principal active ingredients. Your dilution table does not provide a 1% solution of DDVP, a 1% solution of Rabon or a 1% solution of Shell Poultry Larvicide Emulsible Concentrate. You evidently mean a 1% concentration of the mixture of the two ingredients, DDVP and Rabon. The label statement must be clear in what is intended.
5. Add the statement "Not for use or storage in or around the home" to the label.
6. The precautionary text must be preceded by the signal word "DANGER."
7. The front panel precautionary labeling must meet the type size and prominence requirements.

"USDA Reg. No. 201-303" is being reserved for this product. This must appear on the finished label. The "Notice of Registration," will be issued when five copies of the acceptable finished (printed) labeling are submitted. Finished labeling is that which will be attached to or accompany the product. Refer to the attached "A-86 enclosure."

2

To expedite handling, please return the enclosed duplicate copy of this letter along with your finished labeling.

This letter does not constitute registration and the product may not be lawfully marketed in interstate commerce until it is registered.

Sincerely,

Richard F. Mountfort
Richard F. Mountfort
Acting Head
Registration Review (Insecticides)

2 Enclosures

FINISHED LABELING

Finished labeling is defined as the complete markings and text that appear on or accompany the product. Finished labeling must be legible and the graphic design must not be misleading.

Submitting Procedures.

- I. When screen printing, or embossing is used to print labeling directly on the container, (cans, bottles, boxes, etc.), do not submit the containers. Such labeling should be submitted after it is reproduced as follows:
 - A. Screen Printing. Request your printer to supply finished copies of the labeling on paper for convenient filing. Copies may be obtained by taping a piece of paper on the container as it goes through the printing process.
 - B. Embossing. Photo copy this labeling.
- II. When paste-on labeling is used, submit copies.
- III. When labeling involves large containers such as bags and boxes, submit legible photo reduced copies.
- IV. When labeling is smaller than 40 square inches, copies should be attached to a sheet of paper (8" X 10").

JUN 11 1971

Shell Chemical Company
Agricultural Division
Suite 1103-1700 K Street N.W.
Washington, D.C. 20006

Attention: Mr. C. G. Green

Gentlemen:

Subject : SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
File Symbol 201-GNG

The proposed formulation change submitted with your letter of May 17, 1971 appears acceptable. Further consideration will be given this application upon receipt of the revised labeling.

Sincerely,

Richard F. Mountfort *RFM*
Acting Head
Registration Review (Insecticides)

EPA:PR:RFMountfort:met 6-10-71



SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 1103

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

TELEPHONE 202-296-3633

AGRICULTURAL CHEMICALS DIVISION

May 17, 1971

FORMULATION CHANGE; RAVAP* E.C.
(201-246) AND SHELL POULTRY
LARVICIDE E.C. (201-303)

201-303

Mr. Thomas E. Adamczyk
Environmental Protection Agency
Pesticides Regulation Division
South Agricultural Building
Washington, D. C. 20250

Dear Mr. Adamczyk:

We have been informed by our Health & Nutrition Division of a formulation change for the subject products. This change involves only minor alterations in the ingredient statement and in no way affects the required label signal word or precautionary text. We would like to incorporate this change immediately on labels for both products, especially Shell Poultry Larvicide E.C., proposed USDA Reg. No. 201-303. On March 22, 1971, EPA informed us that our label for this product, submitted January 14, 1971, would be acceptable for registration provided finished labeling is submitted which incorporates the revisions mentioned in that letter. However, when preparing finished labeling for this product we would prefer to use the new ingredient statement, which accurately reflects current product composition.

We are enclosing copies of both the old and new ingredient statements for these products. We reiterate that the formula change is very minor and has no effect on any other aspects of either label. Your prompt review of this matter would be appreciated.

Yours very truly,

C. G. Green
C. G. Green
Washington Representative

Enclosures

Shell Chemical Company
Agricultural Division
Suite 1103 - 1700 K Street, N.W.
Washington, D.C. 20006

MAR 22 1971

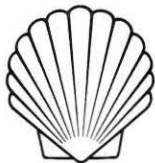
Gentlemen:

Subject : SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
File Symbol 201-GNG
Application dated January 14, 1971

The product referred to above will be acceptable for registration under the Federal Insecticide, Fungicide, and Rodenticide Act; provided, finished labeling is submitted incorporating the following revisions.

1. The words "ACTIVE INGREDIENT(S)" and "INERT INGREDIENT(S)" should be printed in type of the same size and be given equal prominence. The words "ACTIVE INGREDIENT(S)" and "INERT INGREDIENT(S)" should be aligned to the same margin.
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5. Add the statement "Not for use or storage in or around the home" to the label.
6. The precautionary text must be preceded by the signal word "DANGER."
7. The front panel precautionary labeling must meet the type size and prominence requirements.

"USDA Reg. No. 201-303" is being reserved for this product. This must appear on the finished label. The "Notice of Registration," will be issued when five copies of the acceptable finished (printed) labeling are submitted. Finished labeling is that which will be attached to or accompany the product. Refer to the attached "A-86 enclosure."



AGRICULTURAL DIVISION

SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 300

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

TELEPHONE 202-296-3633

August 2, 1971

SHELL POULTRY LARVICIDE E.C.
201-303

Environmental Protection Agency
Pesticides Regulation Division
South Agricultural Building
Washington, D. C. 20250

Attention Mr. Richard F. Mountfort

Gentlemen:

Attached are five copies of finished labeling for the subject product.

To expedite handling, a duplicate copy of your provisional acceptance letter of March 22, 1971, is attached.

Yours very truly,

C. G. Green
C. G. Green
Washington Representative

Attachments

ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D. C. 20250

MAR 22 1971

RECEIVED
RABON
ALST

Pesticides Regulation Division

Shell Chemical Company
Agricultural Division
Suite 1103 - 1700 K Street, N.W.
Washington, D.C. 20006

Gentlemen:

MAR 22 1971

Subject : SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
File Symbol 201-GNG
Application dated January 14, 1971

The product referred to above will be acceptable for registration under the Federal Insecticide, Fungicide, and Rodenticide Act; provided, finished labeling is submitted incorporating the following revisions.

1. The words "ACTIVE INGREDIENT(S)" and "INERT INGREDIENT(S)" should be printed in type of the same size and be given equal prominence. The words "ACTIVE INGREDIENT(S)" and "INERT INGREDIENT(S)" should be aligned to the same margin.
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2

To expedite handling, please return the enclosed duplicate copy of this letter along with your finished labeling.

This letter does not constitute registration and the product may not be lawfully marketed in interstate commerce until it is registered.

Sincerely,

Richard F. Mountfort

Richard F. Mountfort
Acting Head
Registration Review (Insecticides)

2 Enclosures

FINISHED LABELING

Finished labeling is defined as the complete markings and text that appear on or accompany the product. Finished labeling must be legible and the graphic design must not be misleading.

Submitting Procedures.

- I. When screen printing, or embossing is used to print labeling directly on the container, (cans, bottles, boxes, etc.), do not submit the containers. Such labeling should be submitted after it is reproduced as follows:
 - A. Screen Printing. Request your printer to supply finished copies of the labeling on paper for convenient filing. Copies may be obtained by taping a piece of paper on the container as it goes through the printing process.
 - B. Embossing. Photo copy this labeling.
- II. When paste-on labeling is used, submit copies.
- III. When labeling involves large containers such as bags and boxes, submit legible photo reduced copies.
- IV. When labeling is smaller than 40 square inches, copies should be attached to a sheet of paper (8" X 10").

JUN 11 1971

Shell Chemical Company
Agricultural Division
Suite 1103-1700 K Street N.W.
Washington, D.C. 20006

Attention: Mr. C. G. Green

Gentlemen:

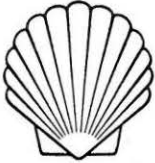
Subject : SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
File Symbol 201-GNG

The proposed formulation change submitted with your letter of May 17, 1971 appears acceptable. Further consideration will be given this application upon receipt of the revised labeling.

Sincerely,

Richard F. Mountfort *RFM*
Acting Head
Registration Review (Insecticides)

EPA:PR:RFMountfort:met 6-10-71



SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 1103

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

TELEPHONE 202-296-3633

AGRICULTURAL CHEMICALS DIVISION

May 17, 1971

FORMULATION CHANGE; RAVAP* E.C.
(201-246) AND SHELL POULTRY
LARVICIDE E.C. (201-303)

PA
9/15
201-303

Mr. Thomas E. Adamczyk
Environmental Protection Agency
Pesticides Regulation Division
South Agricultural Building
Washington, D. C. 20250

Dear Mr. Adamczyk:

We have been informed by our Health & Nutrition Division of a formulation change for the subject products. This change involves only minor alterations in the ingredient statement and in no way affects the required label signal word or precautionary text. We would like to incorporate this change immediately on labels for both products, especially Shell Poultry Larvicide E.C., proposed USDA Reg. No. 201-303. On March 22, 1971, EPA informed us that our label for this product, submitted January 14, 1971, would be acceptable for registration provided finished labeling is submitted which incorporates the revisions mentioned in that letter. However, when preparing finished labeling for this product we would prefer to use the new ingredient statement, which accurately reflects current product composition.

We are enclosing copies of both the old and new ingredient statements for these products. We reiterate that the formula change is very minor and has no effect on any other aspects of either label. Your prompt review of this matter would be appreciated.

Yours very truly,

C. G. Green
C. G. Green
Washington Representative

Enclosures

Shell Chemical Company
Agricultural Division
Suite 1103 - 1700 K Street, N.W.
Washington, D.C. 20006

MAR 22 1971

Gentlemen:

Subject : SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
File Symbol 201-GNG
Application dated January 14, 1971

The product referred to above will be acceptable for registration under the Federal Insecticide, Fungicide, and Rodenticide Act; provided, finished labeling is submitted incorporating the following revisions.

1. The words "ACTIVE INGREDIENT(S)" and "INERT INGREDIENT(S)" should be printed in type of the same size and be given equal prominence. The words "ACTIVE INGREDIENT(S)" and "INERT INGREDIENT(S)" should be aligned to the same margin.
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5. Add the statement "Not for use or storage in or around the home" to the label.
6. The precautionary text must be preceded by the signal word "DANGER."
7. The front panel precautionary labeling must meet the type size and prominence requirements.

"USDA Reg. No. 201-303" is being reserved for this product. This must appear on the finished label. The "Notice of Registration," will be issued when five copies of the acceptable finished (printed) labeling are submitted. Finished labeling is that which will be attached to or accompany the product. Refer to the attached "A-86 enclosure."

2

To expedite handling, please return the enclosed duplicate copy of this letter along with your finished labeling.

This letter does not constitute registration and the product may not be lawfully marketed in interstate commerce until it is registered.

Sincerely,

Richard F. Mountfort *RFM*
Acting Head
Registration Review (Insecticides)

2 Enclosures

EPA:P:RFMountfort:mer:3-12-71

1. DATE OF APPLICATION

January 14, 1971

2. NAME OF ECONOMIC POISON (Must be same as on label)

Shell Poultry Larvicide
Emulsible Concentrate
(RABON® and VAPONA®)

OTHER (Specify)

APPLICATION FOR **NEW** REGISTRATION OF ECONOMIC POISONS

(Under the Federal Insecticide, Fungicide, and Rodenticide Act)

IMPORTANT: READ INSTRUCTIONS ON REVERSE

3. TYPE OF PESTICIDE (Check each applicable item for combination products)

INSECTICIDE ☒

FUNGICIDE ☐

HERBICIDE ☐

RODENTICIDE ☐

GERMICIDE-DISINFECTANT ☐

4. NAME & MAILING ADDRESS OF FIRM TO WHOM REGISTRATION IS TO BE ISSUED
(Include Zip Code)

Shell Chemical Company
Agricultural Division
Suite 1103 - 1700 K Street, N.W.
Washington, D. C. 20006

5. IS THE REGISTRANT SHOWN IN
ITEM 4 THE MANUFACTURER?

YES ☒

NO ☐

(If "No", see instruction 5 on reverse)

6. TYPE OF FORMULATION

DUST ☐

WETTABLE POWDER ☐

PRESSURIZED PRODUCT ☐

GRANULAR ☐

EMULSIFIABLE LIQUID ☒

BAIT ☐

OTHER (Specify)

TYPE OF CONTAINER

METAL ☒

GLASS ☒

PLASTIC ☐

PAPER ☐

OTHER (Specify)

8. NET CONTENTS OR CONTAINER SIZES

1, 5 gal.

9. MANNER IN WHICH LABEL IS AFFIXED TO PRODUCT

LITHOGRAPHED ☒

PAPER, GLUED ☒

STENCILED ☐

OTHER (Specify)

10. PLACE WHERE DIRECTIONS FOR USE APPEAR (Check one)

ON LABEL ☐

IN PRINTED MATTER ACCOMPANYING PRODUCT ☐

11. DATA SUBMITTED WITH THIS APPLICATION (Identify and submit in triplicate)

EFFICACY DATA ☐

TOXICOLOGY DATA ☐

RESIDUE DATA ☐

PETITION FOR TOLERANCE ☐

OTHER (Specify) None.

12. ANY ADDITIONAL PERTINENT INFORMATION

This formulation is identical to that registered as RAVAP*
Insecticide Emulsible Concentrate, USDA Reg. No. 201-246.

*Shell Trademark

USDA - Pesticides Regulation Division; Wash., D. C.
Refer to File Symbol 201-GNG
in any correspondence on this product.

13. THE FOLLOWING MUST BE SUBMITTED WITH APPLICATION

- Five (5) copies of proposed labeling, including all printed or graphic matter which may accompany the sale of this product. Copies must be clearly legible and identical.
- Five (5) copies of the complete formula, showing the precise name and percentage of each active and each inert ingredient. (This information is treated confidentially.)

14. SIGNATURE OF AUTHORIZED FIRM REPRESENTATIVE

C. Eugene Green.

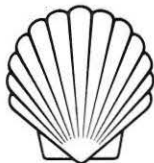
15. TITLE

Division Representative

16. DATE SIGNED

1-18-71

17. RECEIVED BY PESTICIDES REG. DIVISION



AGRICULTURAL DIVISION

SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 300

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

TELEPHONE 202-296-3633

August 2, 1971

SHELL POULTRY LARVICIDE E.C.
201-303

Environmental Protection Agency
Pesticides Regulation Division
South Agricultural Building
Washington, D. C. 20250

Attention Mr. Richard F. Mountfort

Gentlemen:

Attached are five copies of finished labeling for the subject product.

To expedite handling, a duplicate copy of your provisional acceptance letter of March 22, 1971, is attached.

Yours very truly,

C. G. Green

C. G. Green
Washington Representative

Attachments

ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D. C. 20250

MAR 22 1971

RABON
Abst

Pesticides Regulation Division

Shell Chemical Company
Agricultural Division
Suite 1103 - 1700 K Street, N.W.
Washington, D.C. 20006

Gentlemen:

MAR 22 1971

Subject : SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
File Symbol 201-GNG
Application dated January 14, 1971

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Sincerely,

Richard F. Mountfort

Richard F. Mountfort
Acting Head
Registration Review (Insecticides)

2 Enclosures

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JUN 11 1971

Shell Chemical Company
Agricultural Division
Suite 1103-1700 K Street N.W.
Washington, D.C. 20006

Attention: Mr. C. G. Green

Gentlemen:

Subject : SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
File Symbol 201-GNG

The proposed formulation change submitted with your letter of May 17, 1971 appears acceptable. Further consideration will be given this application upon receipt of the revised labeling.

Sincerely,

Richard F. Mountfort *RFm*
Acting Head
Registration Review (Insecticides)

EPA:PR:RFMountfort:met 6-10-71



SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY

SUITE 1103

1700 K STREET, N.W.

WASHINGTON, D.C. 20006

TELEPHONE 202-296-3633

AGRICULTURAL CHEMICALS DIVISION

May 17, 1971

FORMULATION CHANGE; RAVAP* E.C.
(201-246) AND SHELL POULTRY
LARVICIDE E.C. (201-303)

201-303

Mr. Thomas E. Adamczyk
Environmental Protection Agency
Pesticides Regulation Division
South Agricultural Building
Washington, D. C. 20250

Dear Mr. Adamczyk:

We have been informed by our Health & Nutrition Division of a formulation change for the subject products. This change involves only minor alterations in the ingredient statement and in no way affects the required label signal word or precautionary text. We would like to incorporate this change immediately on labels for both products, especially Shell Poultry Larvicide E.C., proposed USDA Reg. No. 201-303. On March 22, 1971, EPA informed us that our label for this product, submitted January 14, 1971, would be acceptable for registration provided finished labeling is submitted which incorporates the revisions mentioned in that letter. However, when preparing finished labeling for this product we would prefer to use the new ingredient statement, which accurately reflects current product composition.

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Yours very truly,

C. G. Green
C. G. Green
Washington Representative

Enclosures

Shell Chemical Company
Agricultural Division
Suite 1103 - 1700 K Street, N.W.
Washington, D.C. 20006

MAR 22 1971

Gentlemen:

Subject : SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
File Symbol 201-GNG
Application dated January 14, 1971

The product referred to above will be acceptable for registration under the Federal Insecticide, Fungicide, and Rodenticide Act; provided, finished labeling is submitted incorporating the following revisions.

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To expedite handling, please return the enclosed duplicate copy of this letter along with your finished labeling.

This letter does not constitute registration and the product may not be lawfully marketed in interstate commerce until it is registered.

Sincerely,

Richard F. Mountfort *RFM*
Acting Head
Registration Review (Insecticides)

2 Enclosures

EPA:P:RFMountfort:mer:3-12-71

APPLICATION FOR **NEW** REGISTRATION OF ECONOMIC POISONS

(Under the Federal Insecticide, Fungicide, and Rodenticide Act)

1. DATE OF APPLICATION

January 14, 1971

2. NAME OF ECONOMIC POISON (Must be same as on label)

Shell Poultry Larvicide
Emulsible Concentrate
(RABON® and VAPONA®)

IMPORTANT: READ INSTRUCTIONS ON REVERSE

3. TYPE OF PESTICIDE (Check each applicable item for combination products)

INSECTICIDE ☒ FUNGICIDE ☐ HERBICIDE ☐
RODENTICIDE ☐ GERMICIDE-DISINFECTANT ☐

OTHER (Specify)

4. NAME & MAILING ADDRESS OF FIRM TO WHOM REGISTRATION IS TO BE ISSUED
(Include Zip Code)

Shell Chemical Company
Agricultural Division
Suite 1103 - 1700 K Street, N.W.
Washington, D. C. 20006

5. IS THE REGISTRANT SHOWN IN
ITEM 4 THE MANUFACTURER?

YES ☒ NO ☐

(If "No", see instruction 5 on reverse)

6. TYPE OF FORMULATION

DUST ☐ WETTABLE POWDER ☐ PRESSURIZED PRODUCT ☐
GRANULAR ☐ EMULSIFIABLE LIQUID ☒ BAIT ☐

OTHER (Specify)

7. TYPE OF CONTAINER

METAL ☒ GLASS ☒
PLASTIC ☐ PAPER ☐

OTHER (Specify)

8. NET CONTENTS OR CONTAINER SIZES

1, 5 gal.

9. MANNER IN WHICH LABEL IS AFFIXED TO PRODUCT

LITHOGRAPHED ☒ PAPER, GLUED ☒ STENCILED ☐

OTHER (Specify)

10. PLACE WHERE DIRECTIONS FOR USE APPEAR (Check one)

ON LABEL ☐ IN PRINTED MATTER ACCOMPANYING PRODUCT ☐

11. DATA SUBMITTED WITH THIS APPLICATION (Identify and submit in triplicate)

EFFICACY DATA ☐ TOXICOLOGY DATA ☐ RESIDUE DATA ☐ PETITION FOR TOLERANCE ☐
OTHER (Specify) None.

12. ANY ADDITIONAL PERTINENT INFORMATION

This formulation is identical to that registered as RAVAP*
Insecticide Emulsible Concentrate, USDA Reg. No. 201-246.

*Shell Trademark

USDA - Pesticides Regulation Division, Wash., D. C.
Refer to File Symbol 201-GNG
in any correspondence on this product.

13. THE FOLLOWING MUST BE SUBMITTED WITH APPLICATION

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14. SIGNATURE OF AUTHORIZED FIRM REPRESENTATIVE

C. Eugene Green

15. TITLE

Division Representative

16. DATE SIGNED

1-18-71

17. RECEIVED BY PESTICIDES REG. DIVISION

SHELL CHEMICAL COMPANY
A Division of Shell Oil Company
Agricultural Division

San Ramon, California 94533



SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE
(Contains RABON(R) and VAPONA(R) Insecticides)
For Control of Fly Larvae under Poultry on Wire or in Cages

DANGER



POISON

ACTIVE INGREDIENTS

PERCENT BY WEIGHT

2-chloro-1-(2,4,5-trichlorophenyl) vinyl
dimethyl phosphate
2,2-dichlorovinyl dimethyl phosphate
Related Compounds
Petroleum Hydrocarbons
Inert Ingredients

21.4*
5.3**
0.4**
49.5
23.4

TOTAL 100.0 ✓

USDA Reg. No. 201-

Net Contents: 1 Gallon

* RABON(R) Insecticide
** Equivalent to 5.7% VAPONA(R) Insecticide

DANGER! KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS. (See antidote and other precautions on side panel).

Animal Health Product

Take Time - Observe Label Directions

USE DIRECTIONS

For an economical and effective fly control program, basic farm management practices must be followed: Sanitation - keep potential fly breeding materials at a minimum - keep watering systems repaired; Spray Early - begin program as soon as flies appear; and, Spray Regularly - maintain control at regular intervals.

Agricultural Division
Use Directions (Cont'd.)

Larval Control

Prepare a 1% Shell Poultry Larvicide solution according to the dilution table and apply 1 gallon of solution by coarse spray or sprinkling can for every 100 square feet of droppings under poultry on wire or in cages. Do not apply to poultry. Treat as follows.

Initial Control: Treat fresh droppings every 7 - 10 days until droppings begin to cone up.

Spot Treatment: After droppings have started to cone up, it is recommended that only 'hot spots,' those small areas found to have large numbers of larvae, be treated. Proper treatment and control of larvae will reduce dampness of droppings, thus eliminating potential larval breeding areas.

Dilution Table

Shell Poultry Larvicide	1 pt.	1 qt.	1 gal.
Water	3 gal.	6 gal.	25 gal.

POISONOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. During prolonged exposure, wear clean rubber gloves and a mask or respirator of a type passed by the U. S. Department of Agriculture for protection against this material. In case of spillage on person or clothing, remove clothing immediately and flush skin or eyes with plenty of water; for eyes get medical attention. If swallowed, induce vomiting immediately and get medical attention. Do not contaminate feed or food products.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. Apply this product only as specified on this label.

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Do not re-use empty containers. Destroy by burying with wastes or by burning. Stay away from smoke or fumes.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR ORGANOPHOSPHATE POISONING. CALL A PHYSICIAN IN ALL CASES OF SUSPECTED POISONING.

INTERNAL: If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water). NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Agricultural Division
Antidote and First Aid Treatment (Cont'd.)

EXTERNAL: If the material has been spilled on the skin, immediately remove patient from the vicinity of the material, remove all contaminated clothing, and wash skin with soap and running water for at least ten minutes. IF WARNING SYMPTOMS APPEAR: (See WARNING SYMPTOMS below). Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, nonreactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10-minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred.

Pralidoxime chloride (2-PAM chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15- to 30-minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over a period of not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25 grams.

Morphine is contraindicated.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PESTICIDES REGULATION DIVISION
WASHINGTON, D. C. 20250

INTERDEPARTMENTAL COORDINATION
OF

ACTIVITIES RELATING TO PESTICIDES

Referral of Application for Registration under the
Federal Insecticide, Fungicide, and Rodenticide Act

1. DATE OF REFERRAL

2-10-71 wk of 2-12-71

2. FILE SYMBOL/REGISTRATION No.

201-CHG

3. DATE OF APPLICATION

1-14-71 Insecticide ng

4. NAME & ADDRESS OF APPLICANT OR REGISTRANT

FMC CORPORATION
Agricultural Division
Suite 1103 - 1700 K St N W
Washington, D. C. 20006

5. PRODUCT NAME

SHELL POULTRY LARVICIDE EMULSIBLE
CONCENTRATE

6. COMMENTS BY COORDINATING AGENCY

Add "Not for use or storage in or around
the home environment" S-82

Add the signal word "Warning" to the
cautionary statement 15-80
Danger

062025

FEB 19 1971

Thomas H. Harris
CHIEF, REGISTRATION STAFF
PESTICIDE PROGRAM, USPHS

7. BY (NAME)

8. DATE

9. NAME OF AGENCY

PR USE ONLY	<input type="checkbox"/> SAFETY - FISH AND WILDLIFE		<input type="checkbox"/> SAFETY - HUMAN		<input type="checkbox"/> OTHER:	
	INITIALS	DATE	INITIALS	DATE	INITIALS	DATE
	COMMENTS			RFm	3-6-71	

PR FORM 9 - 230
(OCT. 1968)

REPLACES PR FORM 9-290, PR FORM 9-291,
& PR FORM 9-230, DEC. 1964, WHICH ARE OBSOLETE.

INTERDEPARTMENTAL COORDINATION
OF
ACTIVITIES RELATING TO PESTICIDES

*Referral of Application for Registration under the
Federal Insecticide, Fungicide, and Rodenticide Act*

1. DATE OF REFERRAL

2-10-71 wk of 2-12-71

2. FILE SYMBOL/REGISTRATION No.

201-GNG

3. DATE OF APPLICATION

1-14-71 Insecticide nq

4. NAME & ADDRESS OF APPLICANT OR REGISTRANT

FMC CORPORATION
Agricultural Division
Suite 1103 - 1700 K St N W
Washington, D. C. 20006

5. PRODUCT NAME

SHELL POULTRY LARVICIDE EMULSIBLE
CONCENTRATE
319331

6. COMMENTS BY COORDINATING AGENCY

NO COMMENTS

7. BY (NAME)

R. R. Marley

8. DATE

FEB 16 1971

9. NAME OF AGENCY

EPA

PR USE ONLY	<input type="checkbox"/> SAFETY - FISH AND WILDLIFE	<input type="checkbox"/> SAFETY - HUMAN	<input type="checkbox"/> OTHER:			
	INITIALS	DATE	INITIALS	DATE	INITIALS	DATE
	COMMENTS		COMMENTS		COMMENTS	

PRODUCT NAME

DATE OF INITIAL APPLICATION

8-24-71

SHELL POULTRY LARVICIDE EMULSIBLE CONCENTRATE

APPLICATION : 9-1 :

ADDITIONAL BRAND NAMES

ACTION TAKEN

DATE

INITIALS

?

SHELL POULTRY LARVICIDE EMULSIFIABLE

MAY . 1 1972

4/15/72

NDB

USDA REG. NO.
201-303

[illegible]

MATERIAL
REMOVED

Application Form No. or (Ltr.) and Date

Aug 21, 1973

File Symbol/Reg. No.

201-303

Chemical Name

<input checked="" type="checkbox"/>	Type of Material	Disposition
	Efficacy	For microfilming
<input checked="" type="checkbox"/>	(<input checked="" type="checkbox"/>) Human () F & W Toxicology () Phyto	For microfilming
	Residue	For microfilming
	Confidential Formula	() Confidential For microfilming () formula envelope
	Other (specify)	

Comment:

REPORT OF TELEPHONE CALL OR VISITOR			NOTE: Complete this form. Write "NA" where not applicable.
INCOMING CALL		VISITOR	DATE 4-17-73
OUTGOING CALL		CONGRESSIONAL	TIME OF CALL
NAME AND ADDRESS OF CALLER OR VISITOR Dr. Hobson			PHONE NO. (Include Area Code or IDS No.) 296-3633
			REGISTRATION, ID NO. OR FILE SYMBOL 201-E303
			DATE OF LATEST SUBMISSION
BRIEF SUMMARY OF CONVERSATION we accepted change in toxicity cat. from 1 to 2; but on Apr. 4-13-73 put it back to 1 why?			
ACTION TAKEN OR RECOMMENDED I called Ed Hobson and informed him that the upgrading of the label was due to the testing performed by our lab which indicates skin and eye problems. He concurred and would upgrade his labels.			
RECORDED BY (Name) J. Edward Mahalik		REFERRED TO (Name) 4/17/73	

J. T. Moore

REGISTRATION REVIEW AND COMMENT SHEET		ID / Petition No.	EPA Reg. No./File Symbol 201-303
Date of Application 12-20-73	Date Received by PRD	<input type="checkbox"/> Application <input checked="" type="checkbox"/> Letter	Product Class (circle) D F H I R
Application Type (circle) NEW NEW/RS* NEW/PA AMENDED AMEND/RS* RENEWAL RENW/RS* LETTER DB			
*RS = Resubmission. Letter = Correspondence, data, etc. (no labels). DB = Distributor.			

ROUTING RECORD			
1	Chemistry <i>MC 1/2/24</i>	Disinfectants	Referral-DHEW
	Residues	Fungicides	Referral-Other
3	Safety-Human <i>1/23/74 GR</i>	Herbicides	Registration
4	Safety-Environmental <i>12/88</i>	Insecticides <i>RL 64 1-14-74</i>	Branch Chief
	<i>1-23-73</i>	Rodenticides	<i>9-14 over</i>

OK TAG

**PROMISE TO PAY
STATEMENT ENCLOSED**

2 **A** **B** **C**

name change

(6) Include the following statements within the ^{labeling} directions: ~~for control~~ Repeat at 7 to 10 day intervals. Do not spray birds directly.

(7) Within the lice and mite control directions, the statement "no less than recommended rate" implies use of ~~other~~ more product than allowed and should be deleted.

RL 64

9

9-14 TAG

The revisions in precautionary labeling relating to the corrosive hazards of this formulation were requested to supplement existing precautionary labeling rather than replace it. We apologize for not making this more clear in our previous review. Therefore, the following ~~changes and~~ additions and changes will have to be made:

① S-21 Do not breathe vapors or spray mist
Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. During prolonged exposure, S-40.

② Change "Harmful or fatal if swallowed" to S-25

③ Add the following to the First Aid section:

S-18. S-19

~~S-18~~

④ Expand the statement "Not for storage ~~in or~~
around the home" to S-70.

OK/CR

⑤ YOUR product's label will require a run-off caution if it is used OUTSIDE - if it is used only indoors AND proof of this can be provided, this caution will NOT be required.

RL 86

SHELL CHEMICAL COMPANY
FMC CORPORATION - AGRICULTURAL DIV.
SUITE 1103 - 1700 K STREET., N. W.
WASHINGTON., D. C. 20006

POULTRY LARVICIDE EMULSIABLE

(SEE INSIDE FOR PREVIOUS ACTIONS)

201-303

(Registration No.)

DATE REGISTERED

8/24/71

FILE SYMBOL

(Name of Registrant—Applicant)

(Name of Product)

NO COMMENTS ARE TO BE WRITTEN ON THIS JACKET

A	11-10-72	N R A RS L DB	C		N R A RS L DB	E		N R A RS L DB
1	Chemistry	NAC 12/4/72		Chemistry			Chemistry	
	Disinfectants			Disinfectants			Disinfectants	
	Fungicides			Fungicides			Fungicides	
	Herbicides			Herbicides			Herbicides	
2	Insecticides	NAC 12-6-72		Insecticides			Insecticides	
	Rodenticides			Rodenticides			Rodenticides	
	Residues			Residues			Residues	
3	Safety-Human	OT 2/4/73		Safety-Human			Safety-Human	
4	—Environ- mental	MS 4/14/72		—Environ- mental			—Environ- mental	
	Referral-DHEW			Referral-DHEW			Referral-DHEW	
	—USDI			—USDI			—USDI	
	Other			Other			Other	
	Registration	9-14		Registration			Registration	
B		N R A RS L DB	D		N R A RS L DB	F		N R A RS L DB
	Chemistry			Chemistry			Chemistry	
	Disinfectants			Disinfectants			Disinfectants	
	Fungicides			Fungicides			Fungicides	
	Herbicides			Herbicides			Herbicides	
	Insecticides			Insecticides			Insecticides	
	Rodenticides			Rodenticides			Rodenticides	
	Residues			Residues			Residues	
	Safety-Human			Safety-Human			Safety-Human	
	—Environ- mental			—Environ- mental			—Environ- mental	
	Referral-DHEW			Referral-DHEW			Referral-DHEW	
	—USDI			—USDI			—USDI	
	Other			Othe			Other	
	Registration			Registration			Registration	

AMENDED REGISTRATION

PESTICIDE

CAT. TOX.

MICROFILM LOCATOR NO.

117

C CORPORATION
gricultural Division
ite 1103 - 1700 K St N W
shington, D. C. 20006

SHELL POULTRY LARVICIDE EMULSIBLE
CONCENTRATE

2-10

(REGISTRATION NO.)

DATE REGISTERED

8/24/71

FILE SYMBOL

201-GNG

CONFIDENTIAL

FORMULA SUBMITTED ☐

DATE

1-14-71 5/17/71

AMENDED
REGISTRATION

(NAME OF REGISTRANT - APPLICANT)

(NAME OF PRODUCT)

1-14-71	(N)	12-2	C	8-2-71	(N)	E	7-14-72	(h)	
Chemistry	RL 2/22/71	1	Chemistry	RV 8/30/71	1	Chemistry			
Disinfectants			Disinfectants			Disinfectants			
Fungicides			Fungicides			Fungicides			
Herbicides			Herbicides	NAC		Herbicides			
Insecticides	RL 2-25-71	2	Insecticides	8-20-71 WSP		Insecticides			
Rodenticides			Rodenticides			Rodenticides			
Safety-Human	RF 3/16/71	3	Safety-Human	RL 8-11-71 man	1	Safety-Human	8-12-72		
-F & W	NAC 3/16/71	4	-F & W	NAC 8-11-71 man		-F & W			
Residues			Residues			Residues			PESTICIDE
Referral-PHS	2-19-71		Referral-PHS			Referral-PHS			50
-FDA			-FDA			-FDA			
-USDI	2-16-71		-USDI			-USDI			
Registration	PA-303 3-22-71 REm		Registration			Registration			
5-17-71	(N)		D	3/16/72	(L)	F	10-26-72	Re-Review	
Chemistry	RV 6/3/71		Chemistry			Chemistry			
Disinfectants			Disinfectants			Disinfectants			
Fungicides			Fungicides			Fungicides			
Herbicides			Herbicides			Herbicides			CAT. TOX.
Insecticides	RL 5-4-71		Insecticides		1	Insecticides	RL 10-26-72		
Rodenticides			Rodenticides			Rodenticides	2/26/72		
Safety-Human	RF 4/14/71		Safety-Human			Safety-Human			
-F & W	NAC 6/7/71		-F & W			-F & W			
Residues			Residues			Residues			
Referral-PHS			Referral-PHS			Referral-PHS			
-FDA			-FDA			-FDA			
-USDI			-USDI			-USDI			
Registration			Registration			Registration			

INSIDE

MICROFILM LOCATION NO.

118

APPLICATION FOR **AMENDED** REGISTRATION OF ECONOMIC POISONS

(Under the Federal Insecticide, Fungicide, and Rodenticide Act)

1. DATE OF APPLICATION
April 25, 1969

IMPORTANT: READ INSTRUCTIONS ON REVERSE

2. NAME OF ECONOMIC POISON (Must be same as on label)

RAVAP* INSECTICIDE EMULSIBLE CONCENTRATE

3. NAME & MAILING ADDRESS OF REGISTRANT (Include Zip Code)

Shell Chemical Company
Agricultural Chemicals Division
Suite 1103 - 1700 K Street, N.W.
Washington, D. C. 20006

4. REGISTRATION NO.

201-246

5. PROPOSED EFFECTIVE DATE OF CHANGE

Immediate

6. NATURE OF REVISION (Check applicable item and give details in item 7, when required)

GENERAL REVISION OF LABELING ☐

ADDITIONAL USES ADDED TO LABELING ☐
(List new recommendations in item 7)

CHANGE IN FORMULATION ☒
(Give description of exact change in item 7)

CHANGE IN PRODUCT NAME ☐
(Give old name and new name in item 7)

OTHER ☐
(Specify in item 7)

7. DETAILS REQUIRED BY REVISION CHECKED IN ITEM 6 (Attach additional sheets if more space is needed)

INGREDIENTS	% BY WEIGHT	
	REGISTERED	PROPOSED
2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate (M.P. 98° C)	23.2	21.4
Related compounds in technical RABON* Insecticide	1.5	1.4
2,2-Dichlorovinyl dimethyl phosphate	2.2	5.3
Related Compounds	0.2	0.4
Xylene	52.9	45.8
TOTAL	100.0	100.0

Since the proposed label contains more than 3% VAPONA® Insecticide, we have changed the signal word from WARNING to DANGER and expanded the use precautions section to include ANTIDOTE AND FIRST AID TREATMENT'S AND NOTE TO PHYSICIAN'S.

☐ CONTINUED ON ATTACHMENT

8. THE FOLLOWING MUST BE SUBMITTED WITH THIS APPLICATION

- Five (5) copies of revised labeling, including any printed or graphic matter which may accompany the sale of this product. Copies must be clearly legible and identical.
- If a change in formulation is involved, five (5) copies of a statement of revised formula showing the precise name and percentage of each active and each inert ingredient. (This information is treated confidentially)
- When appropriate three (3) copies of Supporting Data.

9. SIGNATURE OF AUTHORIZED FIRM REPRESENTATIVE

C. G. Green

12. RECEIVED BY PESTICIDES REG. DIVISION

10. TITLE

Washington Representative

11. DATE SIGNED

4/25/69

PRODUCT DATA SUMMARY

TRANS-ACTION	DATE MM-YY 07-75	TOXICITY CODE 1	PRODUCT CODE 15	MANAGER NAME T. GARDNER	REGISTRATION NUMBER 000201-00303
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POULTRY LARVICIDE EMULSIFIABLE

TYPE
CODE
50

T Y P E
INSECTICIDE AND MITICIDE

FORM
CODE
54

F O R M
CONCENTRATE OR EMULSIFIABLE

CHEM
CODE
083701

PERCENT
23.0000

C H E M I C A L
2-CHLORO-1-(2,4,5-TRICHLOROPHENYL) VINYL DI
METHYL PHOSPHATE

084001

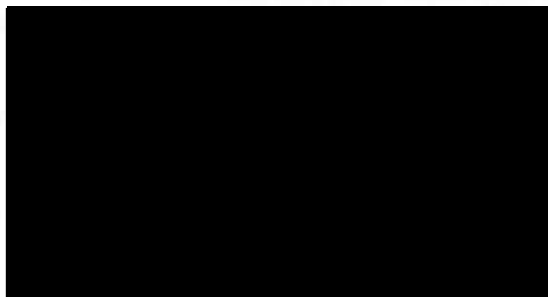
5.7000

2,2-DICHLOROVINYL DIMETHYL PHOSPHATE

086802

48.3000

XYLENE



Proprietary inert ingredient coding may be entitled to confidential treatment